

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027515.D
 Acq On : 25 Aug 2022 23:59
 Operator : SY/MD
 Sample : N4367-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 02:03:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

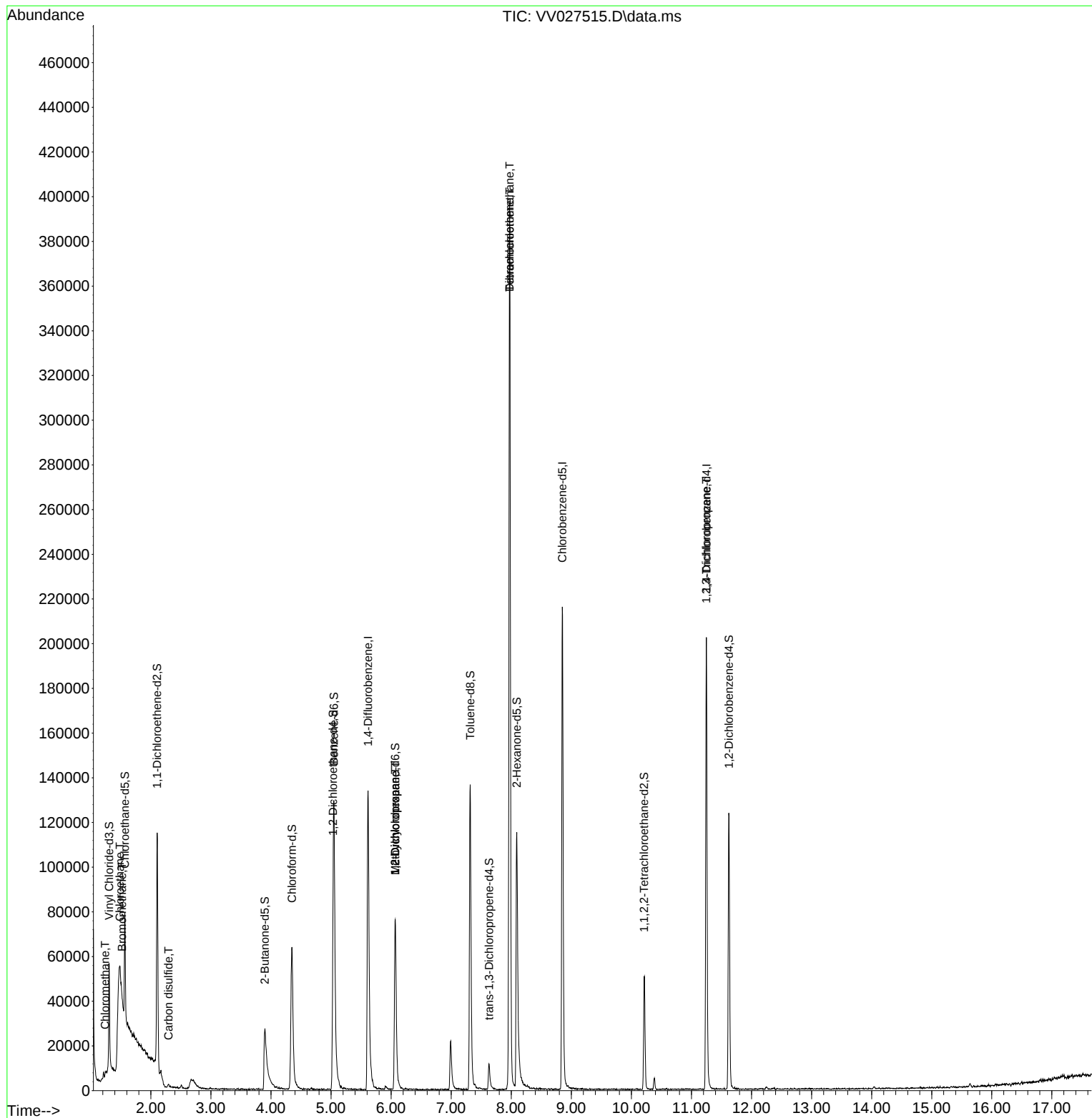
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123457	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123417	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33984	3.868	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.568	69	30701	4.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.105	63	54590	2.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.200%#
20) 2-Butanone-d5	3.899	46	57703	52.770	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.540%
24) Chloroform-d	4.349	84	69232	3.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.034	65	31259	4.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	5.050	84	119461	3.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
36) 1,2-Dichloropropane-d6	6.069	67	36974	3.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.400%
41) Toluene-d8	7.317	98	96196	3.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
43) trans-1,3-Dichloroprop...	7.632	79	7245	2.129	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	42.600%#
46) 2-Hexanone-d5	8.091	63	40712	36.344	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	24302	3.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	32976	4.127	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.600%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1238	0.108	ug/L	96
6) Bromomethane	1.519	94	604	0.106	ug/L #	61
8) Chloroethane	1.484	64	149250	22.177	ug/L #	50
14) Carbon disulfide	2.294	76	2018	0.079	ug/L #	90
35) Methylcyclohexane	6.069	83	9804	0.646	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	4505	0.412	ug/L #	85
47) Tetrachloroethene	7.972	164	88705	10.544	ug/L	97
49) Dibromochloromethane	7.972	129	81567	9.483	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	5969	1.262	ug/L #	65

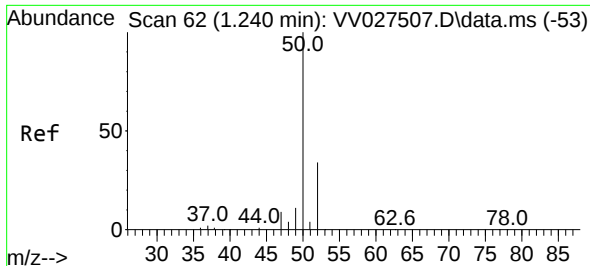
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
Data File : VV027515.D
Acq On : 25 Aug 2022 23:59
Operator : SY/MD
Sample : N4367-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 26 02:03:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 01:50:00 2022
Response via : Initial Calibration

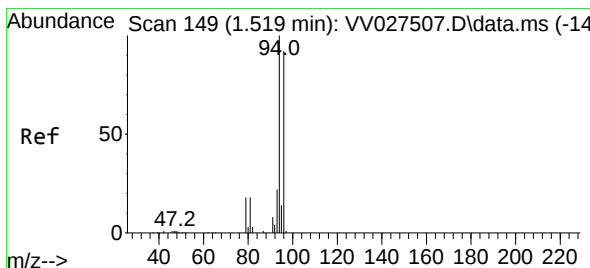
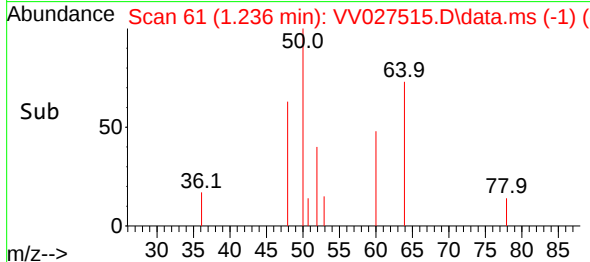
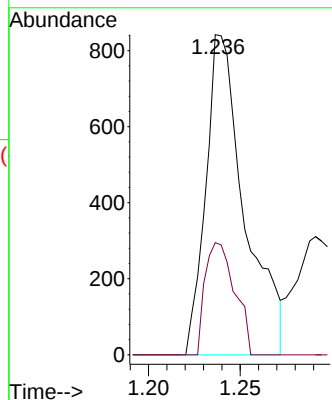
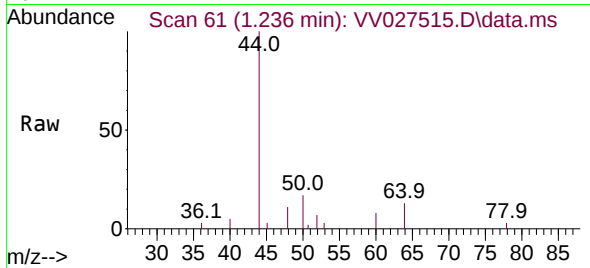




#3
Chloromethane
Concen: 0.108 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV027515.D
Acq: 25 Aug 2022 23:59

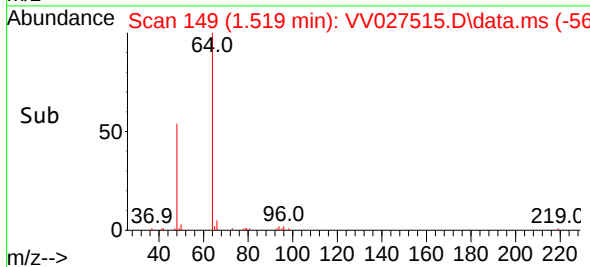
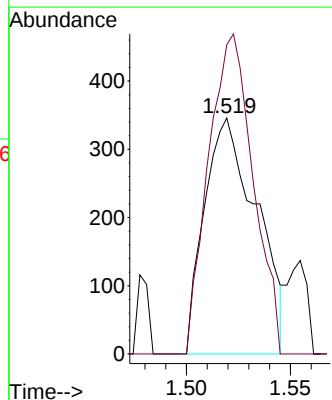
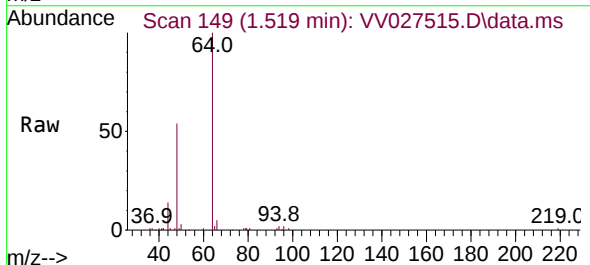
Instrument :
MSVOA_V
ClientSampleId :

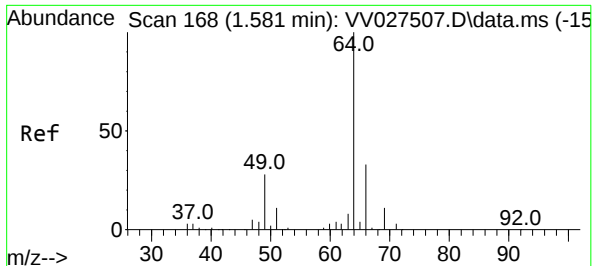
Tgt Ion: 50 Resp: 1238
Ion Ratio Lower Upper
50 100
52 35.0 22.8 42.4



#6
Bromomethane
Concen: 0.106 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.000 min
Lab File: VV027515.D
Acq: 25 Aug 2022 23:59

Tgt Ion: 94 Resp: 604
Ion Ratio Lower Upper
94 100
96 130.9 65.2 121.0#

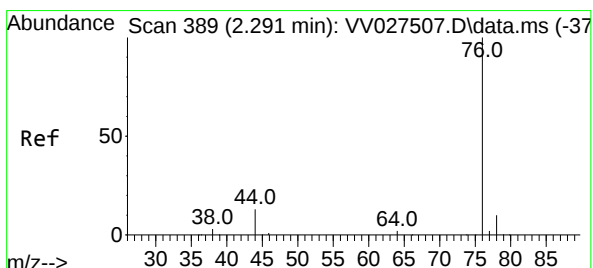
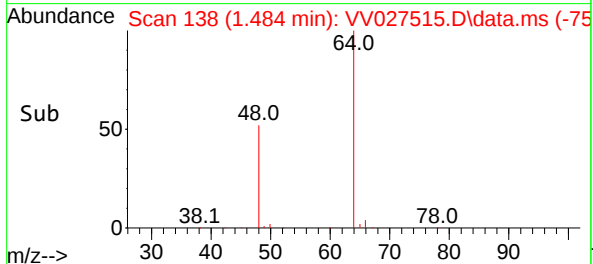
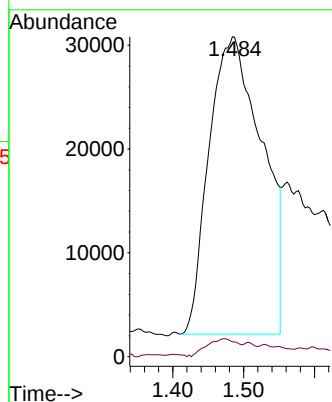
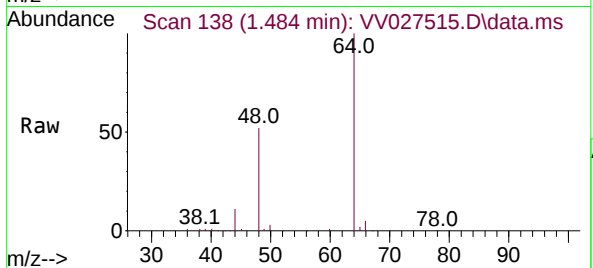




#8
Chloroethane
Concen: 22.177 ug/L
RT: 1.484 min Scan# 11
Delta R.T. -0.097 min
Lab File: VV027515.D
Acq: 25 Aug 2022 23:59

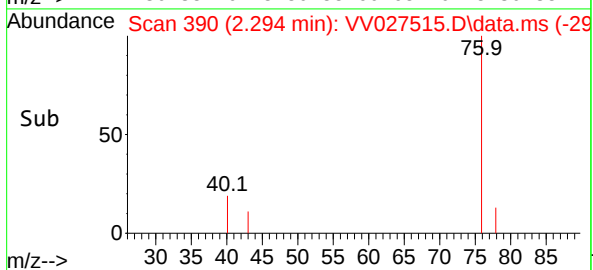
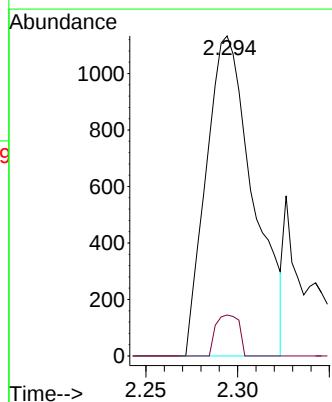
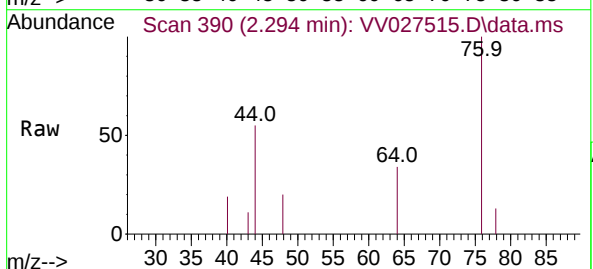
Instrument :
MSVOA_V
ClientSampleId :

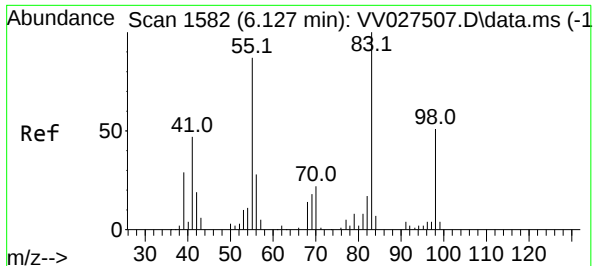
Tgt Ion: 64 Resp: 149250
Ion Ratio Lower Upper
64 100
66 4.7 23.3 43.3#



#14
Carbon disulfide
Concen: 0.079 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV027515.D
Acq: 25 Aug 2022 23:59

Tgt Ion: 76 Resp: 2018
Ion Ratio Lower Upper
76 100
78 12.8 7.3 10.9#

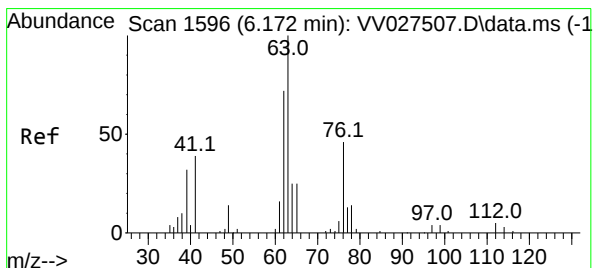
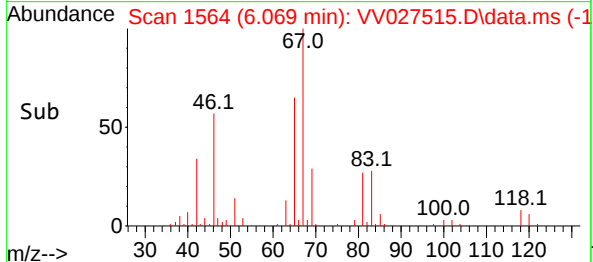
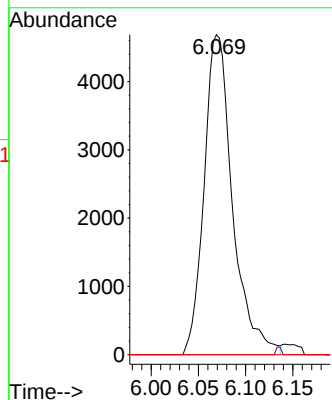
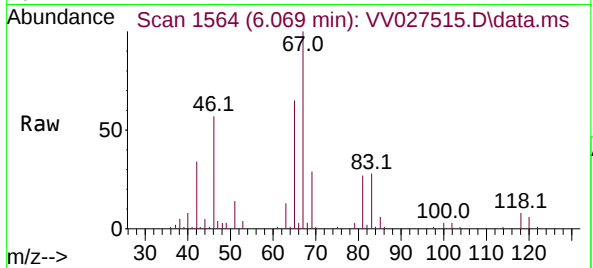




#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027515.D
Acq: 25 Aug 2022 23:59

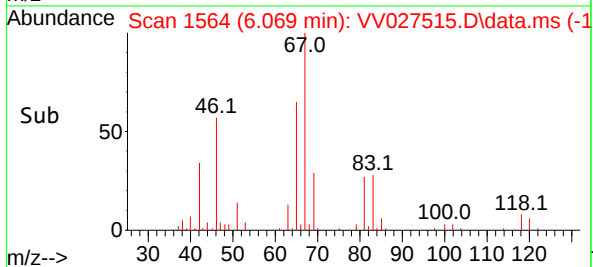
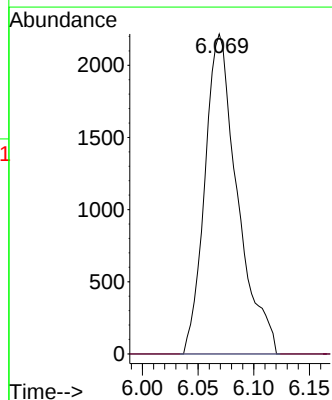
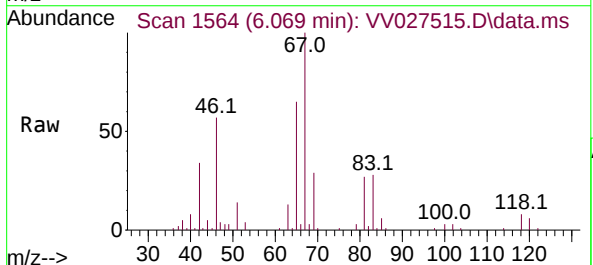
Instrument :
MSVOA_V
ClientSampleId :

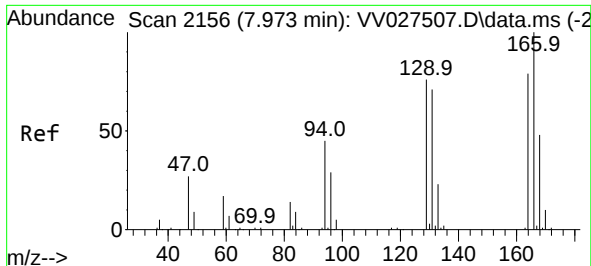
Tgt Ion: 83 Resp: 9804
Ion Ratio Lower Upper
83 100
55 0.4 68.2 102.4#
98 1.4 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.412 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV027515.D
Acq: 25 Aug 2022 23:59

Tgt Ion: 63 Resp: 4505
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#47

Tetrachloroethene

Concen: 10.544 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.000 min

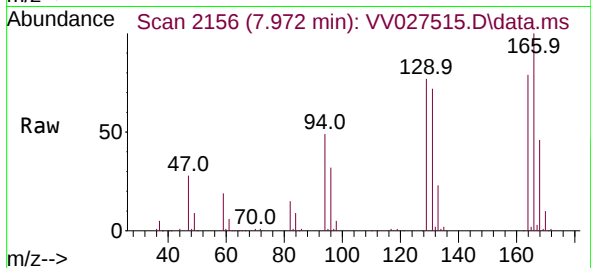
Lab File: VV027515.D

Acq: 25 Aug 2022 23:59

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 88705

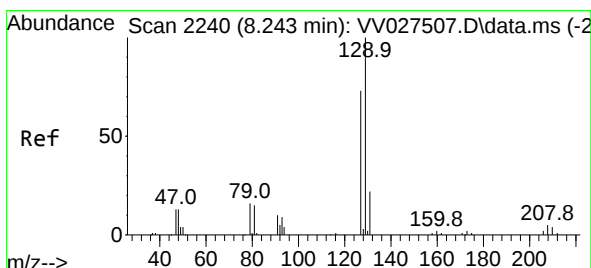
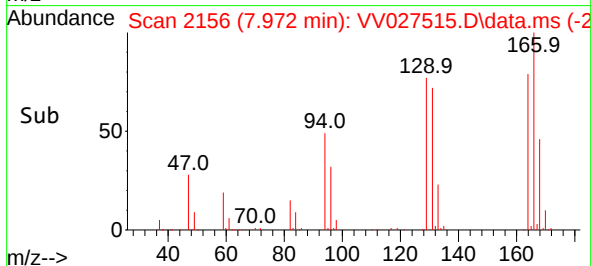
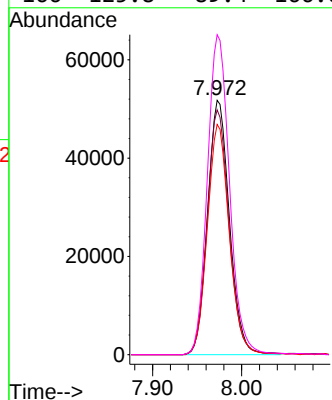
Ion Ratio Lower Upper

164 100

129 96.3 71.1 132.1

131 90.5 64.5 119.9

166 125.8 89.4 166.0



#49

Dibromochloromethane

Concen: 9.483 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV027515.D

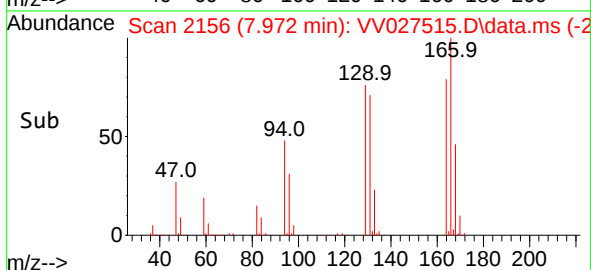
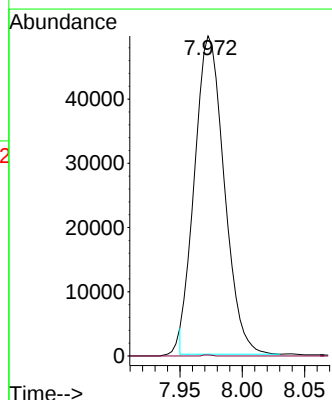
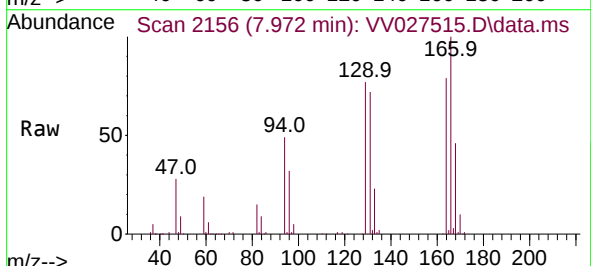
Acq: 25 Aug 2022 23:59

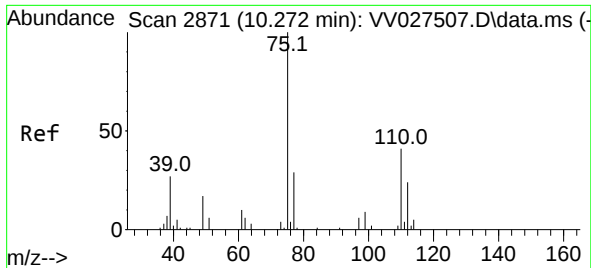
Tgt Ion:129 Resp: 81567

Ion Ratio Lower Upper

129 100

127 0.3 55.9 103.7#





#61

1,2,3-Trichloropropane

Concen: 1.262 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

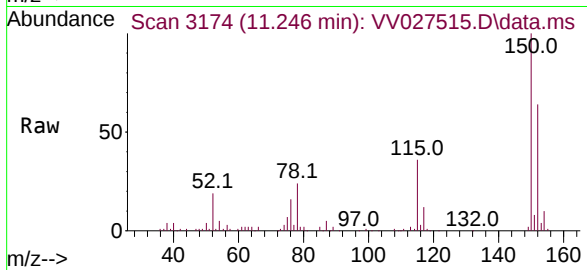
Lab File: VV027515.D

Acq: 25 Aug 2022 23:59

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5969

Ion Ratio Lower Upper

75 100

77 38.6 26.2 39.2

110 3.7 29.9 44.9#

