

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
 Data File : VV027533.D
 Acq On : 26 Aug 2022 14:23
 Operator : SY/MD
 Sample : N4367-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:14:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

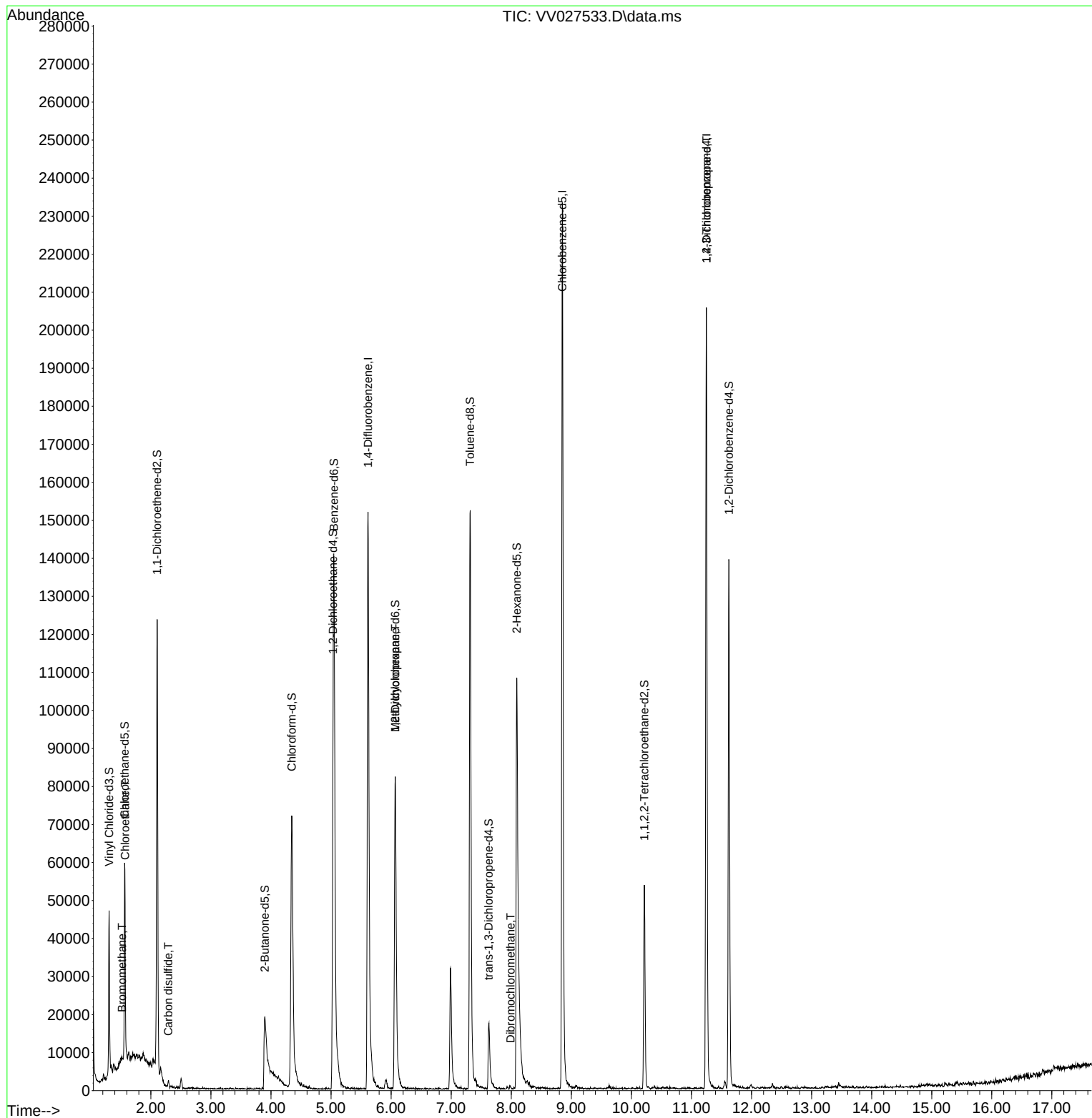
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	134727	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	129845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31256	3.260	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.564	69	32683	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.105	63	61648	2.757	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.200%#
20) 2-Butanone-d5	3.899	46	32002	26.818	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	53.640%
24) Chloroform-d	4.346	84	75075	3.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	5.034	65	35168	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.050	84	132081	3.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	6.069	67	39608	3.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.317	98	107190	3.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	7.625	79	11621	3.246	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.000%
46) 2-Hexanone-d5	8.091	63	44588	37.834	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25212	3.786	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	36930	4.312	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
6) Bromomethane	1.519	94	455	0.073	ug/L #	56
8) Chloroethane	1.571	64	564	0.077	ug/L #	61
14) Carbon disulfide	2.291	76	2014	0.072	ug/L	98
35) Methylcyclohexane	6.069	83	10382	0.650	ug/L #	15
49) Dibromochloromethane	7.989	129	228	0.025	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	6321	1.247	ug/L #	66

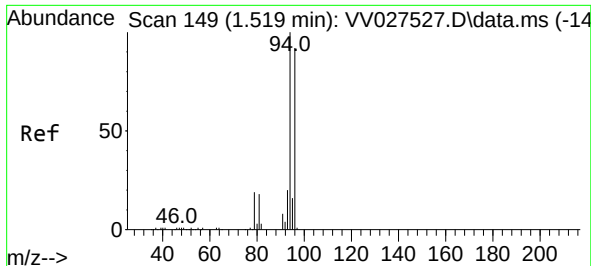
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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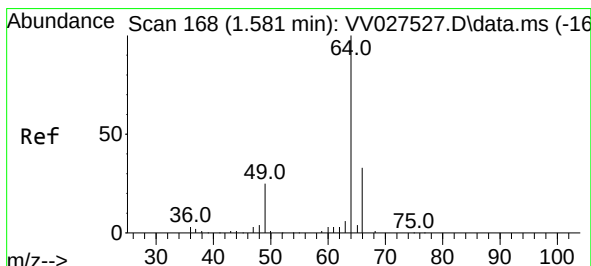
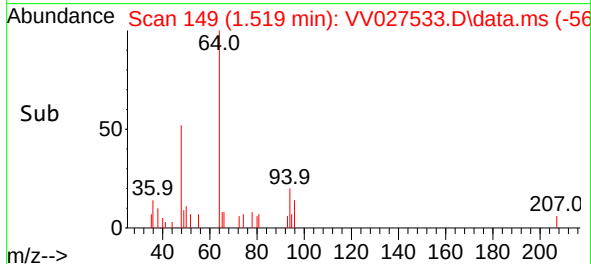
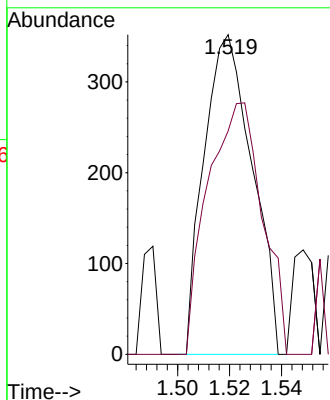
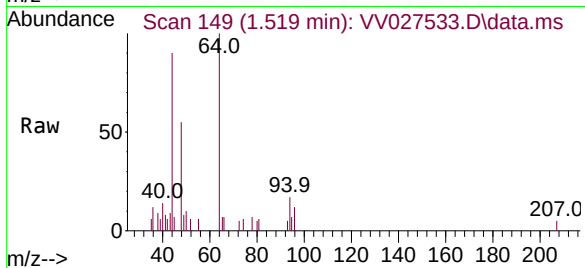




#6
Bromomethane
Concen: 0.073 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV027533.D
Acq: 26 Aug 2022 14:23

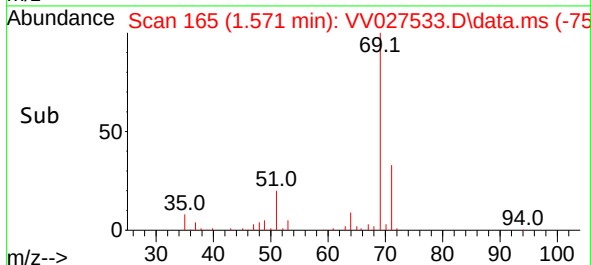
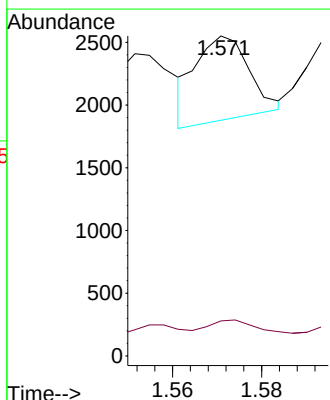
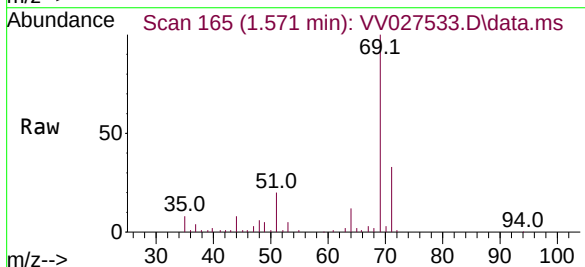
Instrument :
MSVOA_V
ClientSampleId :

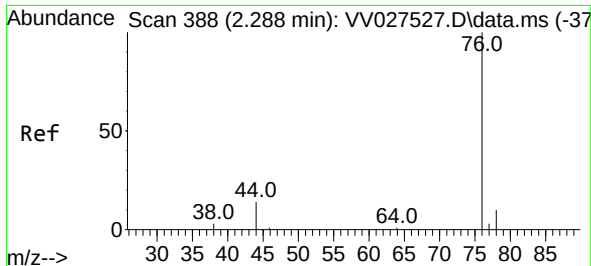
Tgt Ion: 94 Resp: 455
Ion Ratio Lower Upper
94 100
96 50.8 65.2 121.0#



#8
Chloroethane
Concen: 0.077 ug/L
RT: 1.571 min Scan# 165
Delta R.T. -0.010 min
Lab File: VV027533.D
Acq: 26 Aug 2022 14:23

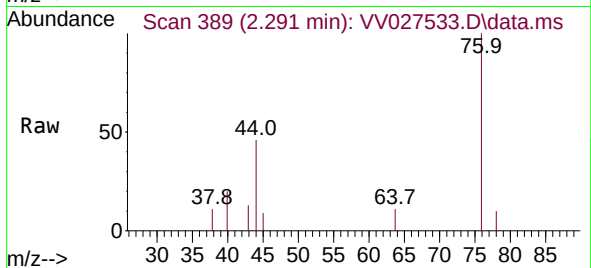
Tgt Ion: 64 Resp: 564
Ion Ratio Lower Upper
64 100
66 10.9 23.3 43.3#



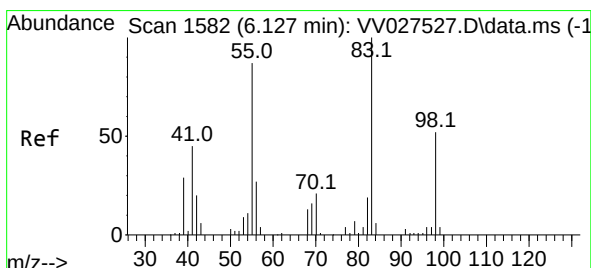
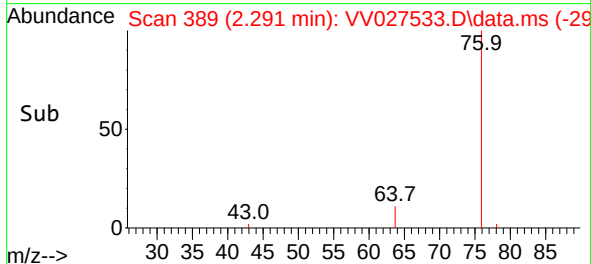
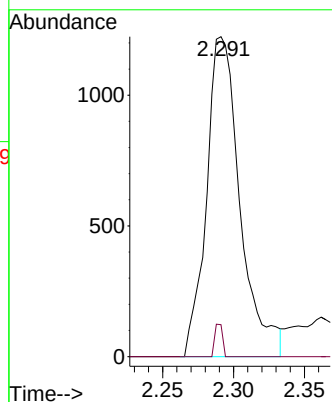


#14
Carbon disulfide
Concen: 0.072 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV027533.D
Acq: 26 Aug 2022 14:23

Instrument :
MSVOA_V
ClientSampleId :

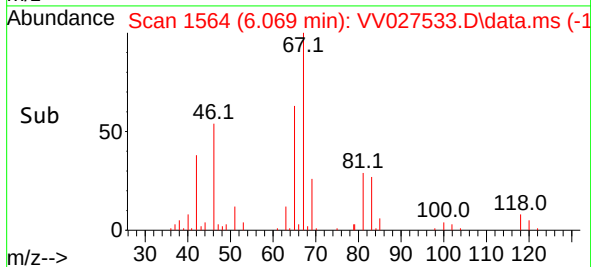
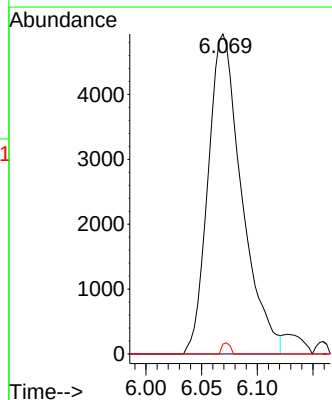
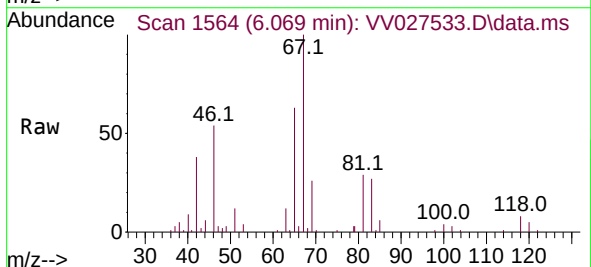


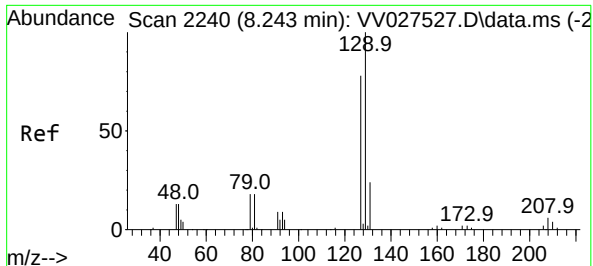
Tgt Ion: 76 Resp: 2014
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9



#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027533.D
Acq: 26 Aug 2022 14:23

Tgt Ion: 83 Resp: 10382
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.8 39.0 58.4#





#49

Dibromochloromethane

Concen: 0.025 ug/L

RT: 7.989 min Scan# 2161

Delta R.T. -0.254 min

Lab File: VV027533.D

Acq: 26 Aug 2022 14:23

Instrument :

MSVOA_V

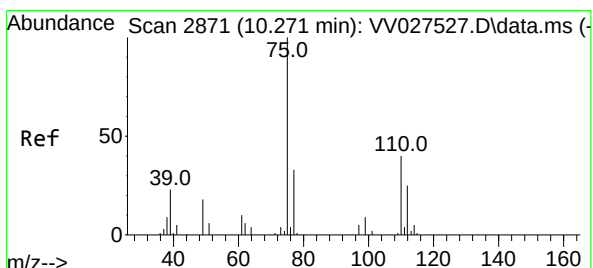
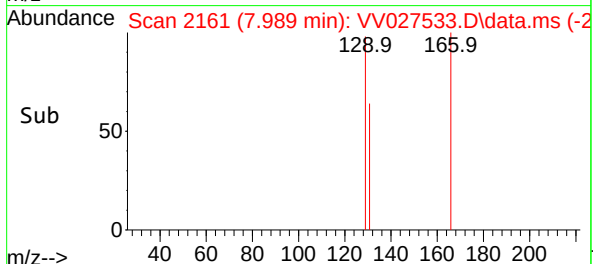
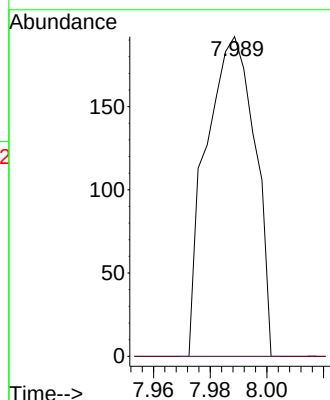
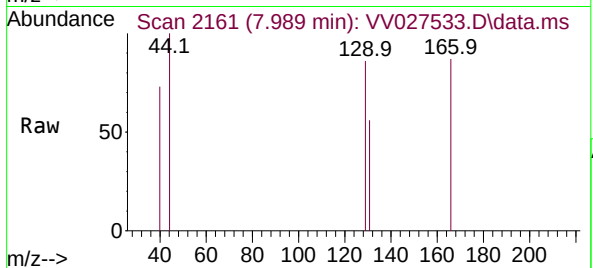
ClientSampleId :

Tgt Ion:129 Resp: 228

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.247 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027533.D

Acq: 26 Aug 2022 14:23

Tgt Ion: 75 Resp: 6321

Ion Ratio Lower Upper

75 100

77 35.6 26.2 39.2

110 1.9 29.9 44.9#

