

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028078.D
 Acq On : 22 Sep 2022 23:07
 Operator : SY/MD
 Sample : N4652-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 04:52:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

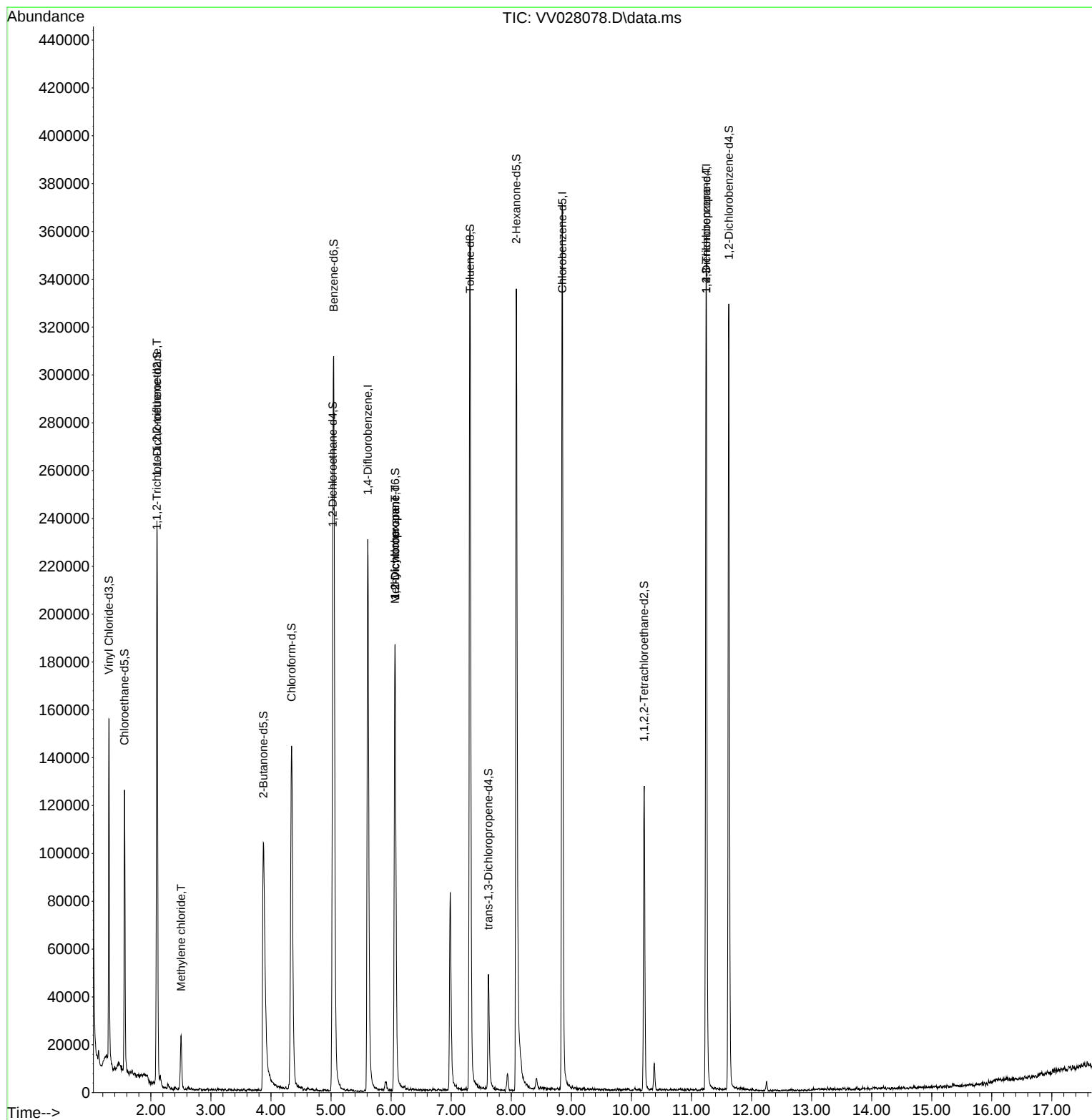
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	205151	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	211203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	96767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	95030	4.468	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.561	69	77722	4.596	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.101	63	124089	3.364	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.873	46	161182	44.889	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.780%	
24) Chloroform-d	4.343	84	153738	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.027	65	73536	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.043	84	290652	4.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.066	67	93412	4.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.314	98	241725	3.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.619	79	29815	3.823	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.085	63	122558	37.654	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.300%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61514	4.168	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	88138	4.644	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1337	0.092	ug/L #	20
16) Methylene chloride	2.503	84	9101	0.575	ug/L	92
35) Methylcyclohexane	6.063	83	22081	1.103	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	10033	0.610	ug/L #	89
61) 1,2,3-Trichloropropane	11.246	75	10309	1.270	ug/L #	68

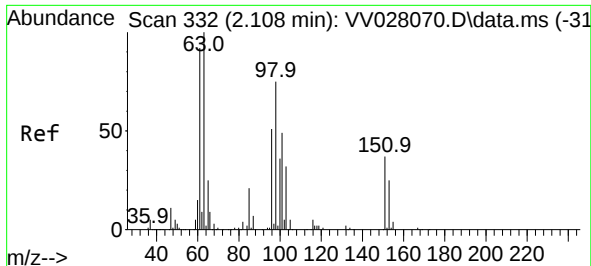
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028078.D
Acq On : 22 Sep 2022 23:07
Operator : SY/MD
Sample : N4652-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 23 04:52:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.092 ug/L

RT: 2.098 min Scan# 31

Delta R.T. -0.009 min

Lab File: VV028078.D

Acq: 22 Sep 2022 23:07

Instrument :

MSVOA_V

ClientSampleId :

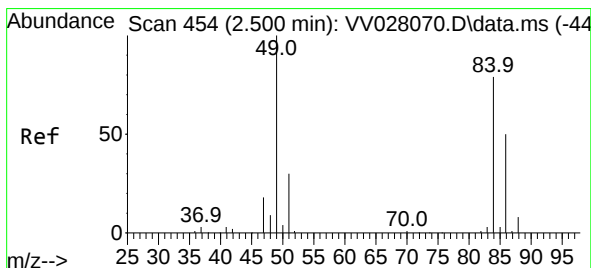
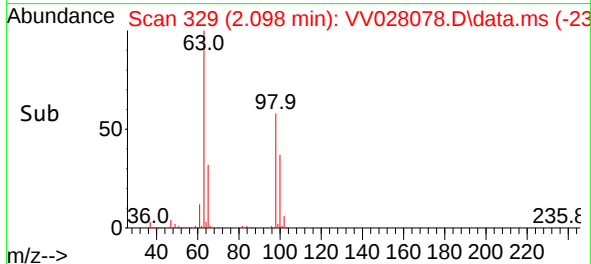
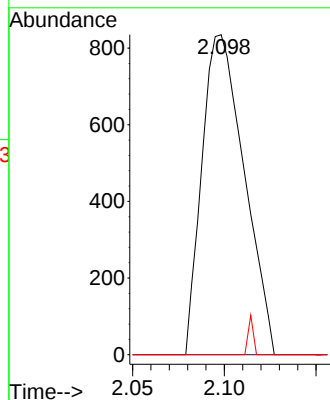
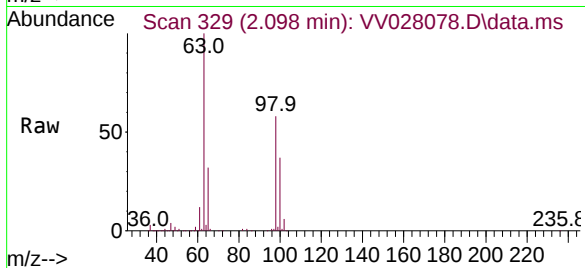
Tgt Ion:101 Resp: 1337

Ion Ratio Lower Upper

101 100

85 0.0 34.4 51.6#

151 1.5 61.1 91.7#



#16

Methylene chloride

Concen: 0.575 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.003 min

Lab File: VV028078.D

Acq: 22 Sep 2022 23:07

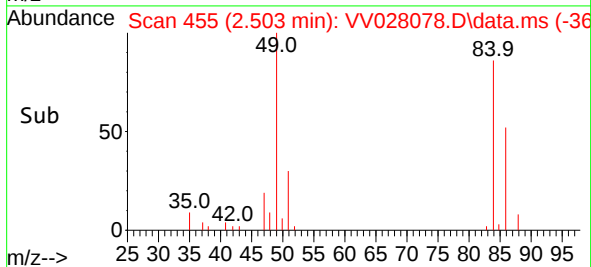
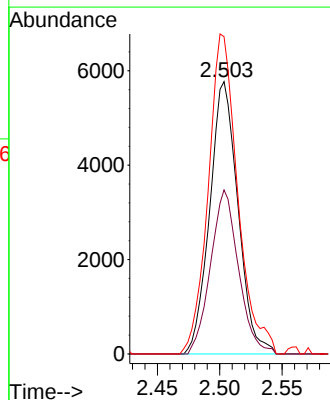
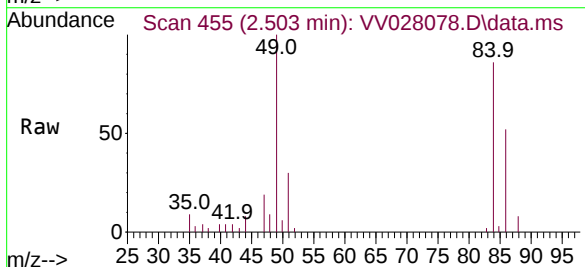
Tgt Ion: 84 Resp: 9101

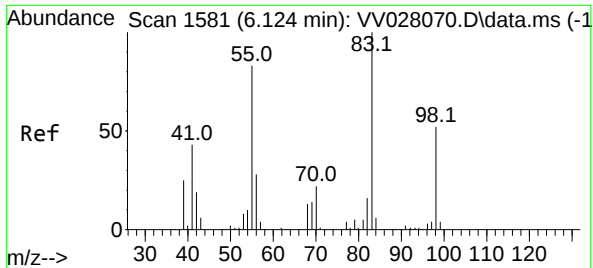
Ion Ratio Lower Upper

84 100

86 60.2 46.8 86.8

49 116.5 87.5 162.5

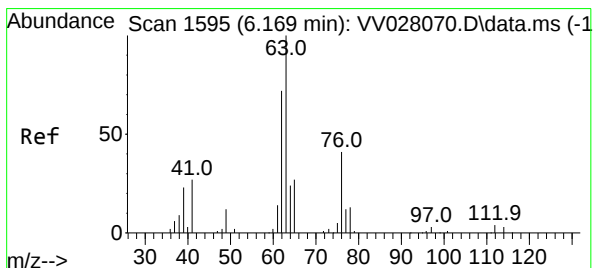
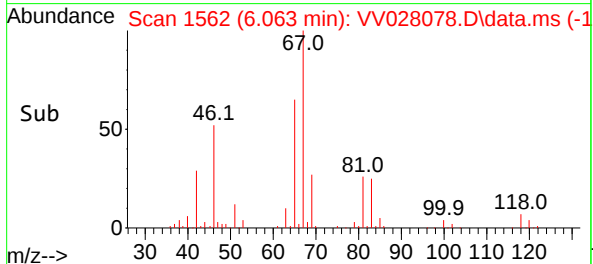
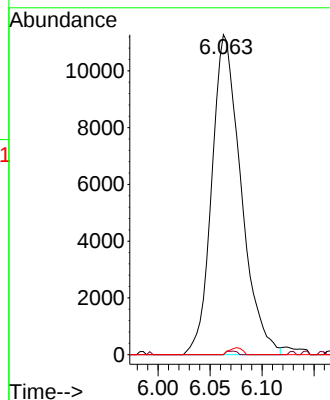
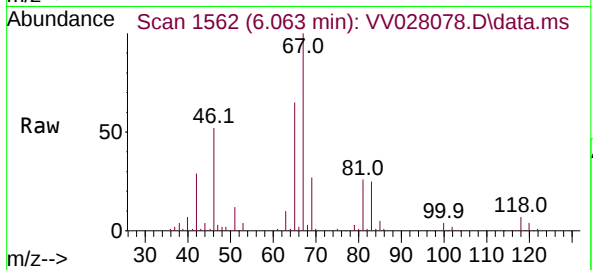




#35
Methylcyclohexane
Concen: 1.103 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028078.D
Acq: 22 Sep 2022 23:07

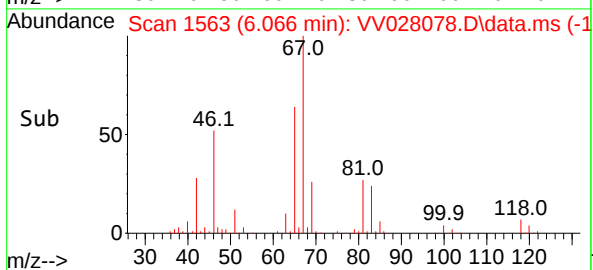
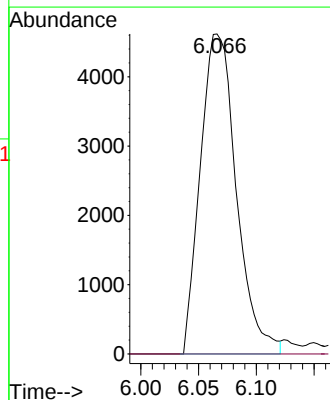
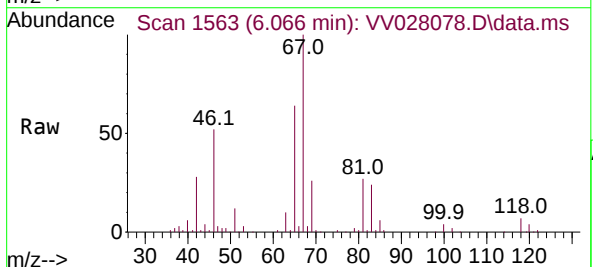
Instrument :
MSVOA_V
ClientSampleId :

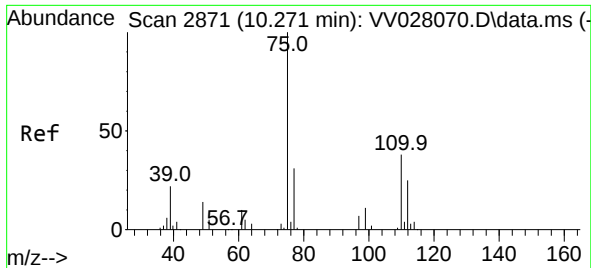
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.7	97.1#
98	1.0	39.5	59.3#



#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028078.D
Acq: 22 Sep 2022 23:07

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.5	5.3#





#61

1,2,3-Trichloropropane

Concen: 1.270 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

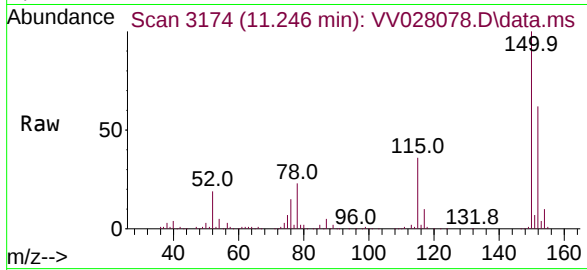
Lab File: VV028078.D

Acq: 22 Sep 2022 23:07

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10309

Ion Ratio Lower Upper

75 100

77 32.8 26.7 40.1

110 2.5 30.1 45.1#

