

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
 Data File : VV023903.D
 Acq On : 10 Dec 2021 22:17
 Operator : SY/MD
 Sample : VV1210WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:03:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

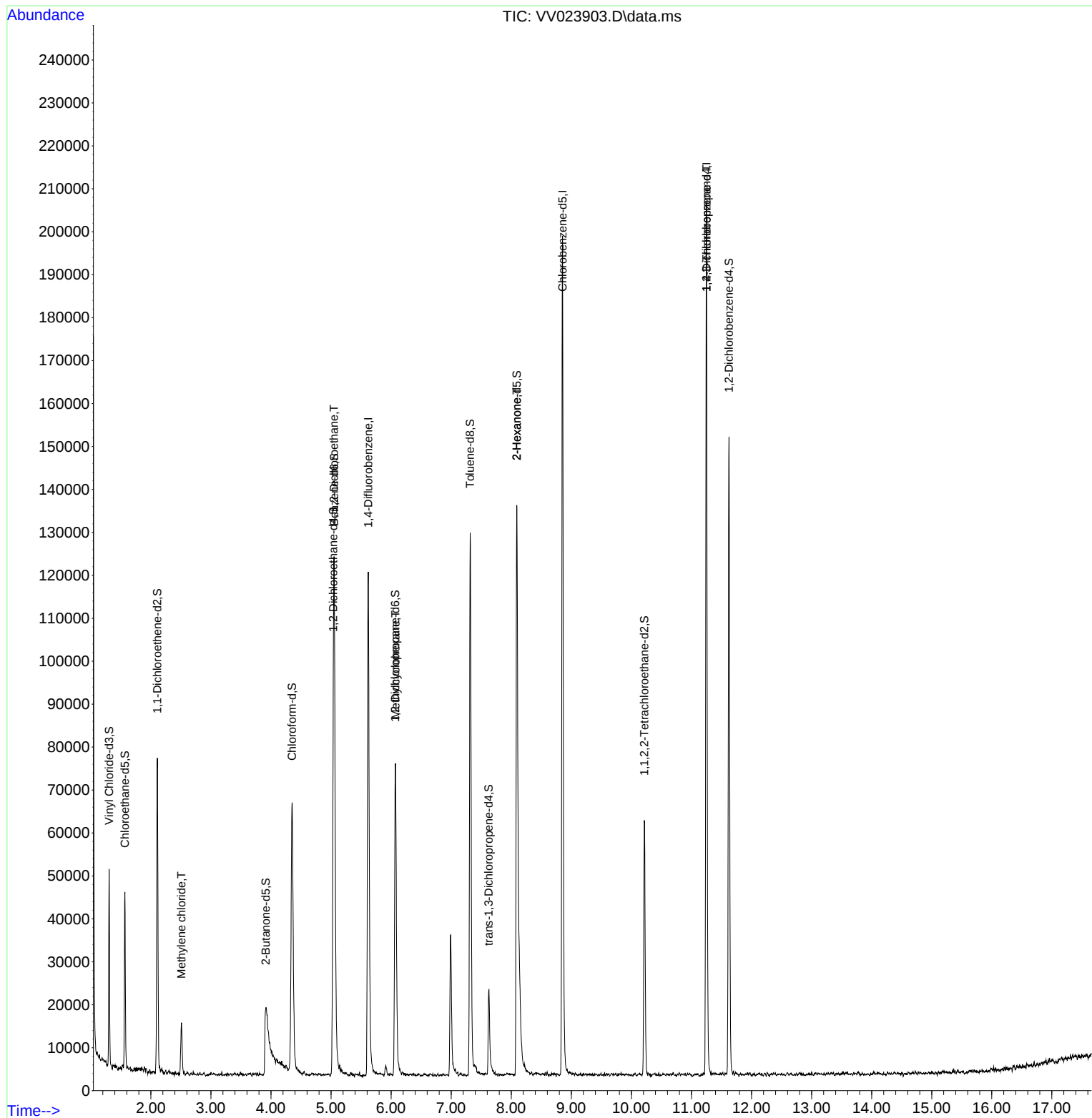
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102415	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	110540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54868	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26720	4.853	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.568	69	24293	5.288	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%
11) 1,1-Dichloroethene-d2	2.108	63	36701	3.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.912	46	34963	32.504	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.000%
24) Chloroform-d	4.349	84	63025	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.037	65	30593	5.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.053	84	108957	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.069	67	34457	5.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.317	98	85681	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.625	79	12657	4.619	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.091	63	59640	48.617	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27720	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	40243	5.491	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	4943	0.550	ug/L	89
27) 1,2-Dichloroethane	5.050	62	644	0.078	ug/L #	73
35) Methylcyclohexane	6.072	83	9085	0.700	ug/L #	19
48) 2-Hexanone	8.091	43	5858	2.263	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	5417	1.449	ug/L #	63

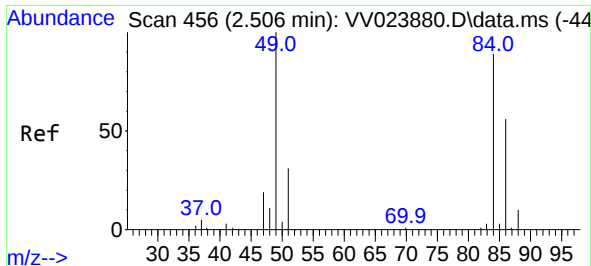
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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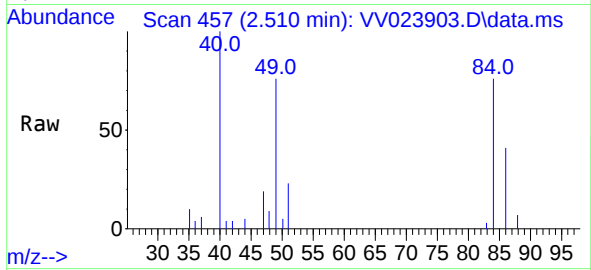
Quant Time: Dec 11 06:03:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
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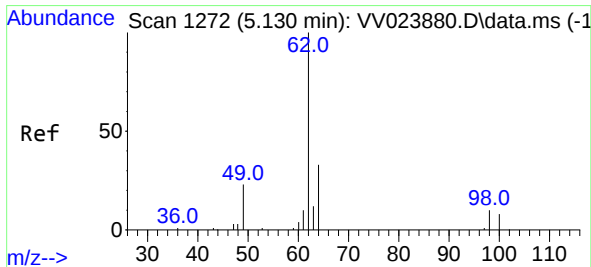
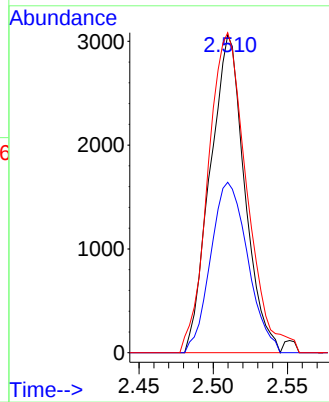
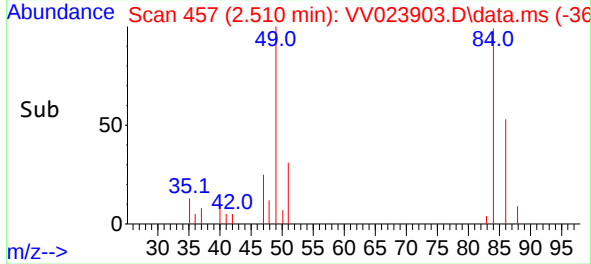


#16
Methylene chloride
Concen: 0.550 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023903.D
Acq: 10 Dec 2021 22:17

Instrument :
MSVOA_V
ClientSampleId :

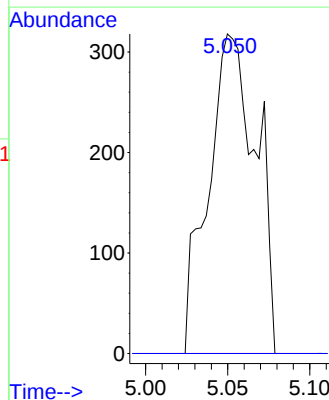
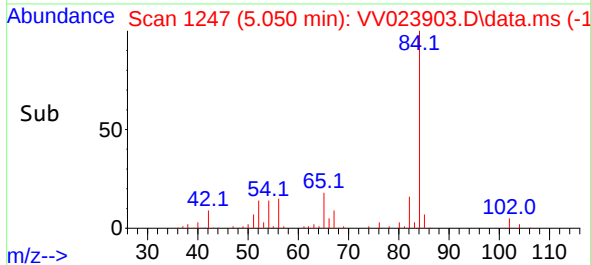
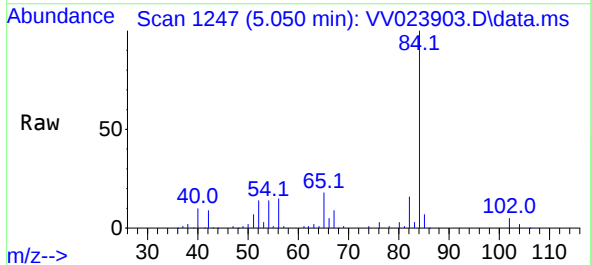


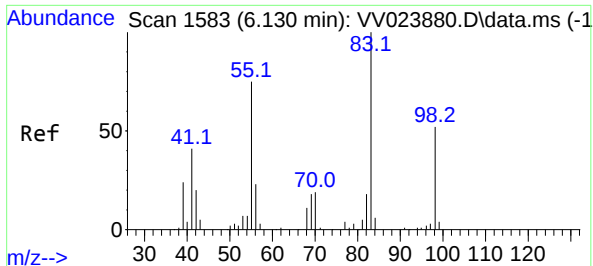
Tgt Ion: 84 Resp: 4943
Ion Ratio Lower Upper
84 100
86 53.7 42.6 79.0
49 100.8 79.7 147.9



#27
1,2-Dichloroethane
Concen: 0.078 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV023903.D
Acq: 10 Dec 2021 22:17

Tgt Ion: 62 Resp: 644
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.700 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV023903.D

Acq: 10 Dec 2021 22:17

Instrument :

MSVOA_V

ClientSampleId :

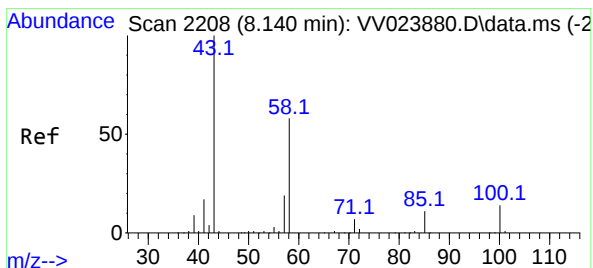
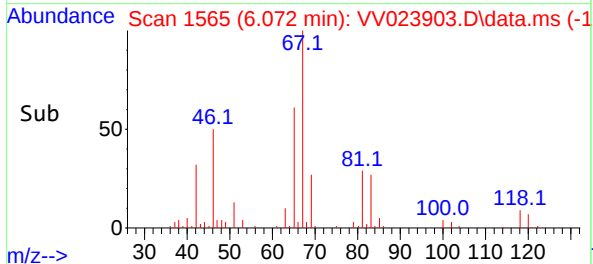
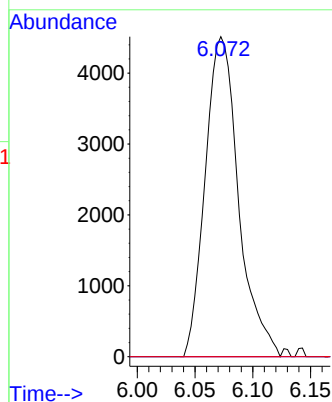
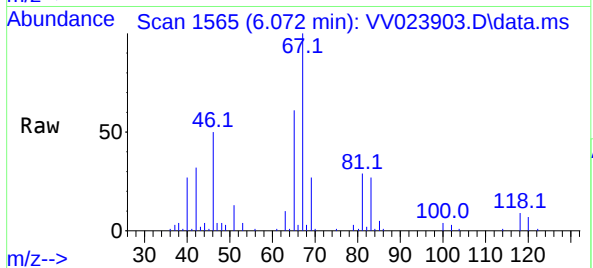
Tgt Ion: 83 Resp: 9085

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 1.9 41.0 61.4#



#48

2-Hexanone

Concen: 2.263 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV023903.D

Acq: 10 Dec 2021 22:17

Tgt Ion: 43 Resp: 5858

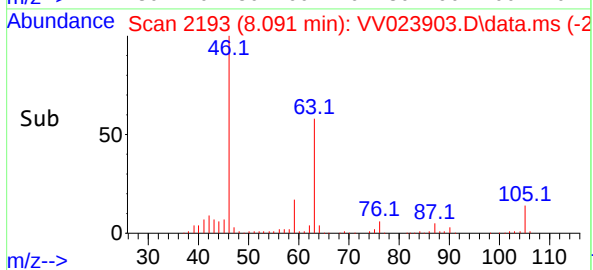
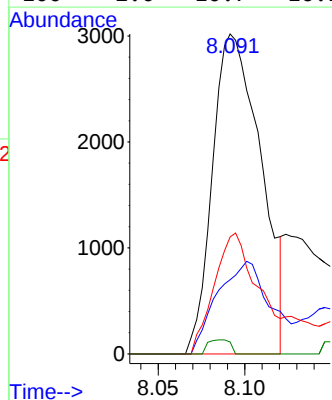
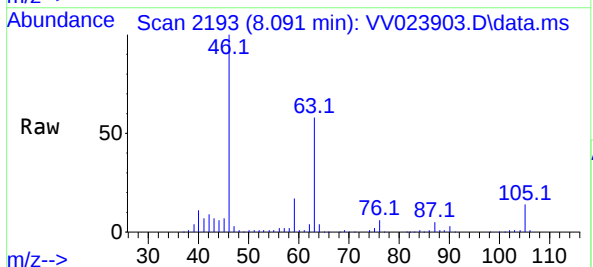
Ion Ratio Lower Upper

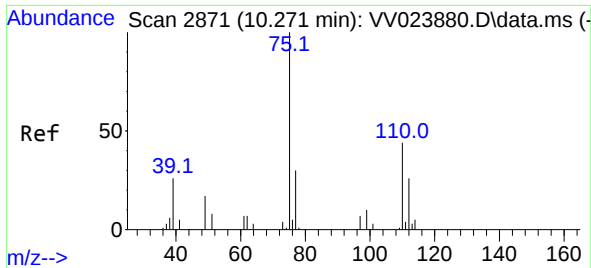
43 100

58 31.6 44.5 66.7#

57 34.4 15.1 22.7#

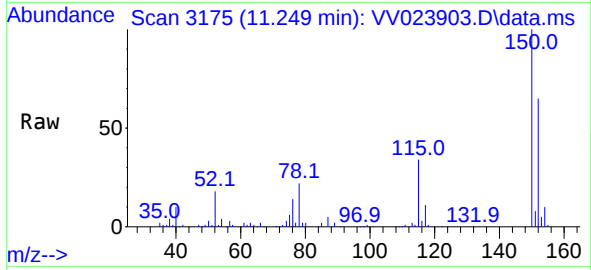
100 2.0 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.449 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV023903.D
 Acq: 10 Dec 2021 22:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5417
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.4 39.6
 110 1.3 34.2 51.2#

