

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021324\
 Data File : VW034154.D
 Acq On : 13 Feb 2024 14:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 01:44:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

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

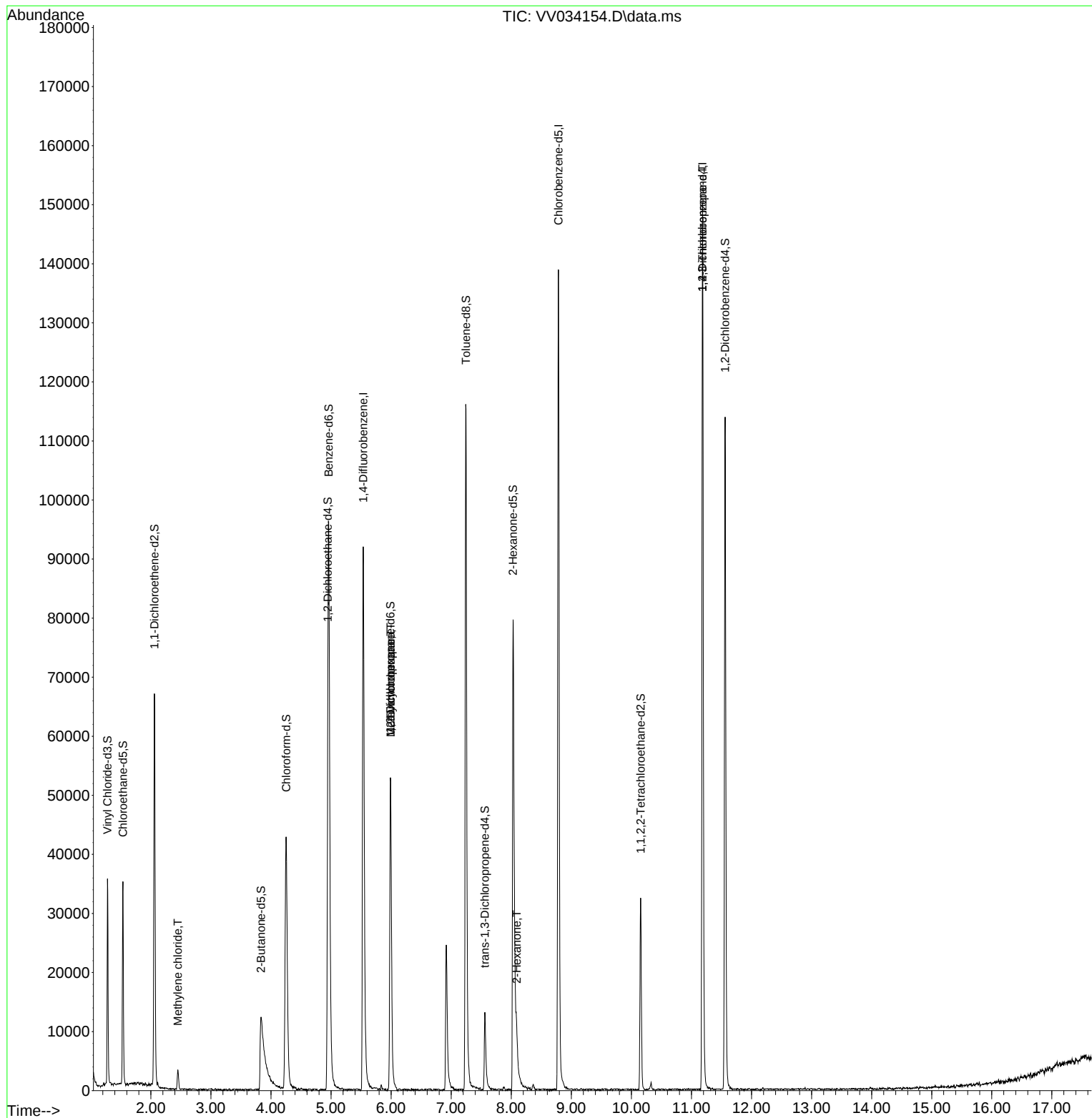
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80800	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	39438	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22054	3.524	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.536	69	20784	3.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.060	65	11370	3.768	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.834	46	36233	34.476	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.960%
24) Chloroform-d	4.252	84	46168	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	4.947	65	23145	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	4.960	84	86953	3.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	5.989	67	24406	3.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.246	98	79600	3.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.561	79	8695	3.606	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.030	63	30388	35.306	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.620%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15002	3.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	29025	4.047	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	1506	0.278	ug/L	84
35) Methylcyclohexane	5.992	83	6202	0.598	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3049	0.551	ug/L #	87
48) 2-Hexanone	8.092	43	4960	2.656	ug/L #	81
61) 1,2,3-Trichloropropane	11.185	75	4470	1.649	ug/L #	65

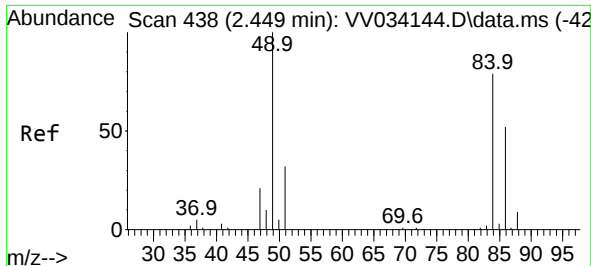
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

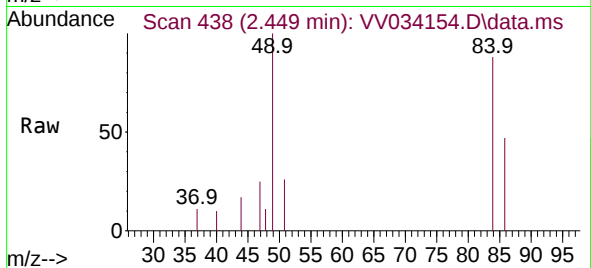
Quant Time: Feb 14 01:44:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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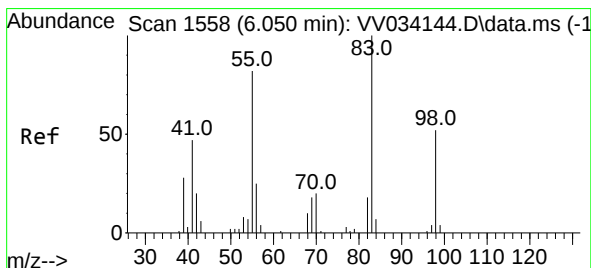
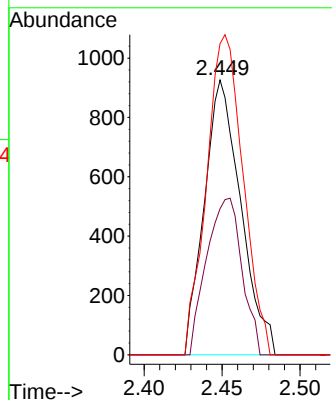


#16
Methylene chloride
Concen: 0.278 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034154.D
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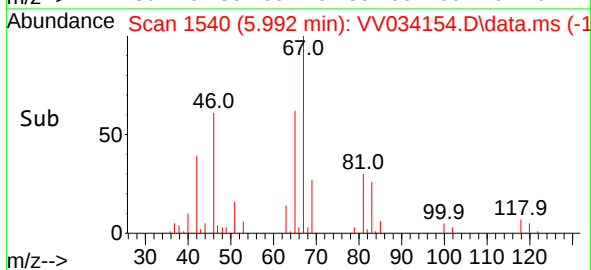
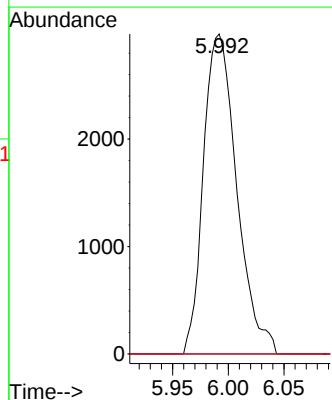
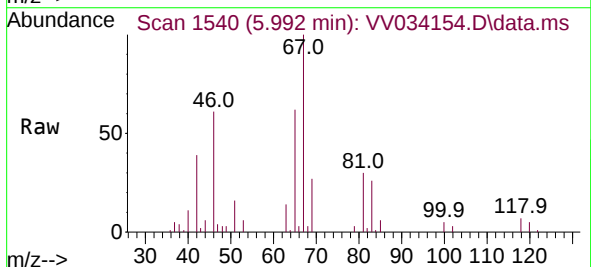


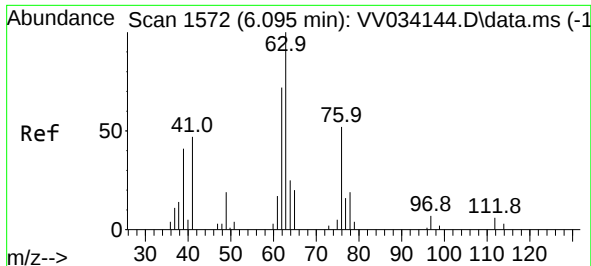
Tgt Ion:	84	Resp:	1506
Ion	Ratio	Lower	Upper
84	100		
86	53.1	44.7	83.1
49	113.3	93.7	173.9



#35
Methylcyclohexane
Concen: 0.598 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034154.D
Acq: 13 Feb 2024 14:46

Tgt Ion:	83	Resp:	6202
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.4	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.551 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034154.D

Acq: 13 Feb 2024 14:46

Instrument :

MSVOA_V

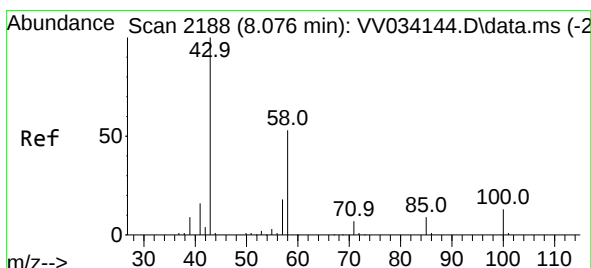
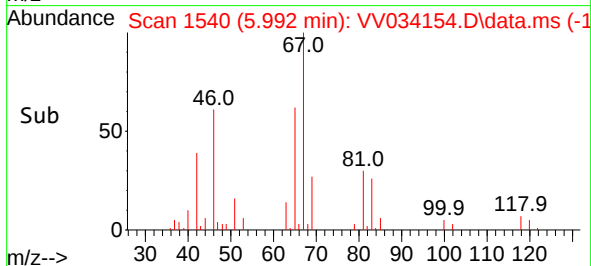
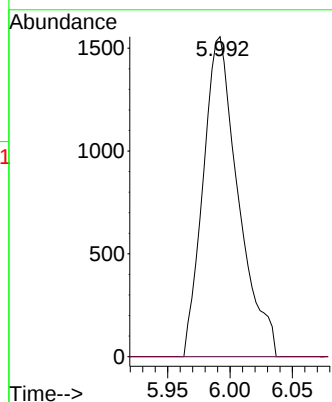
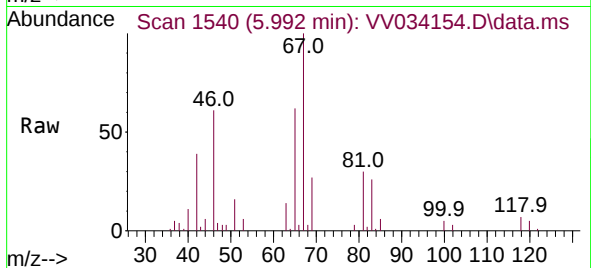
ClientSampleId :

Tgt Ion: 63 Resp: 3049

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#48

2-Hexanone

Concen: 2.656 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.016 min

Lab File: VV034154.D

Acq: 13 Feb 2024 14:46

Tgt Ion: 43 Resp: 4960

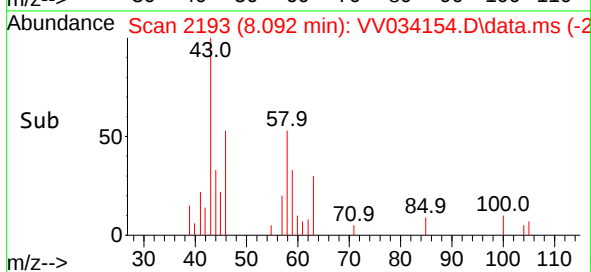
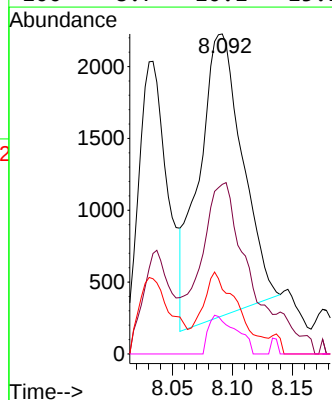
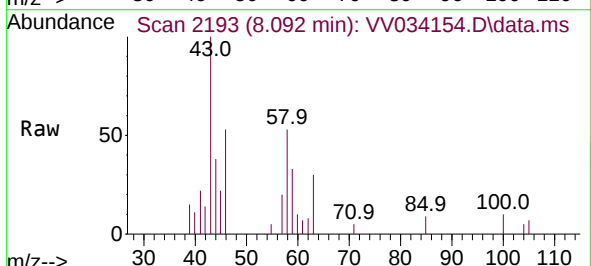
Ion Ratio Lower Upper

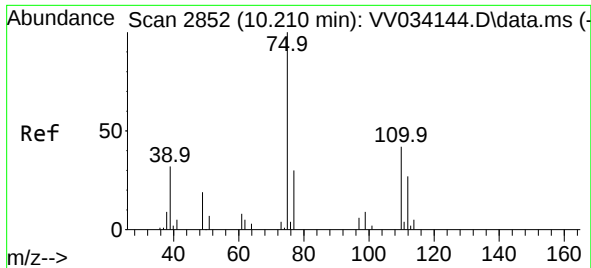
43 100

58 69.7 42.6 64.0#

57 24.9 15.5 23.3#

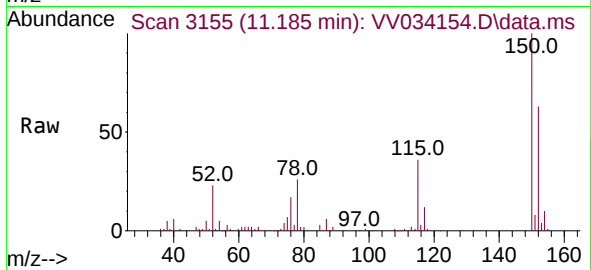
100 8.7 10.1 15.1#





#61
1,2,3-Trichloropropane
Concen: 1.649 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV034154.D
Acq: 13 Feb 2024 14:46

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 4470
Ion Ratio Lower Upper
75 100
77 36.5 26.9 40.3
110 3.8 33.3 49.9#

