

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033669.D
 Acq On : 16 Jan 2024 14:35
 Operator : SY/MD
 Sample : P1062-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:12:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

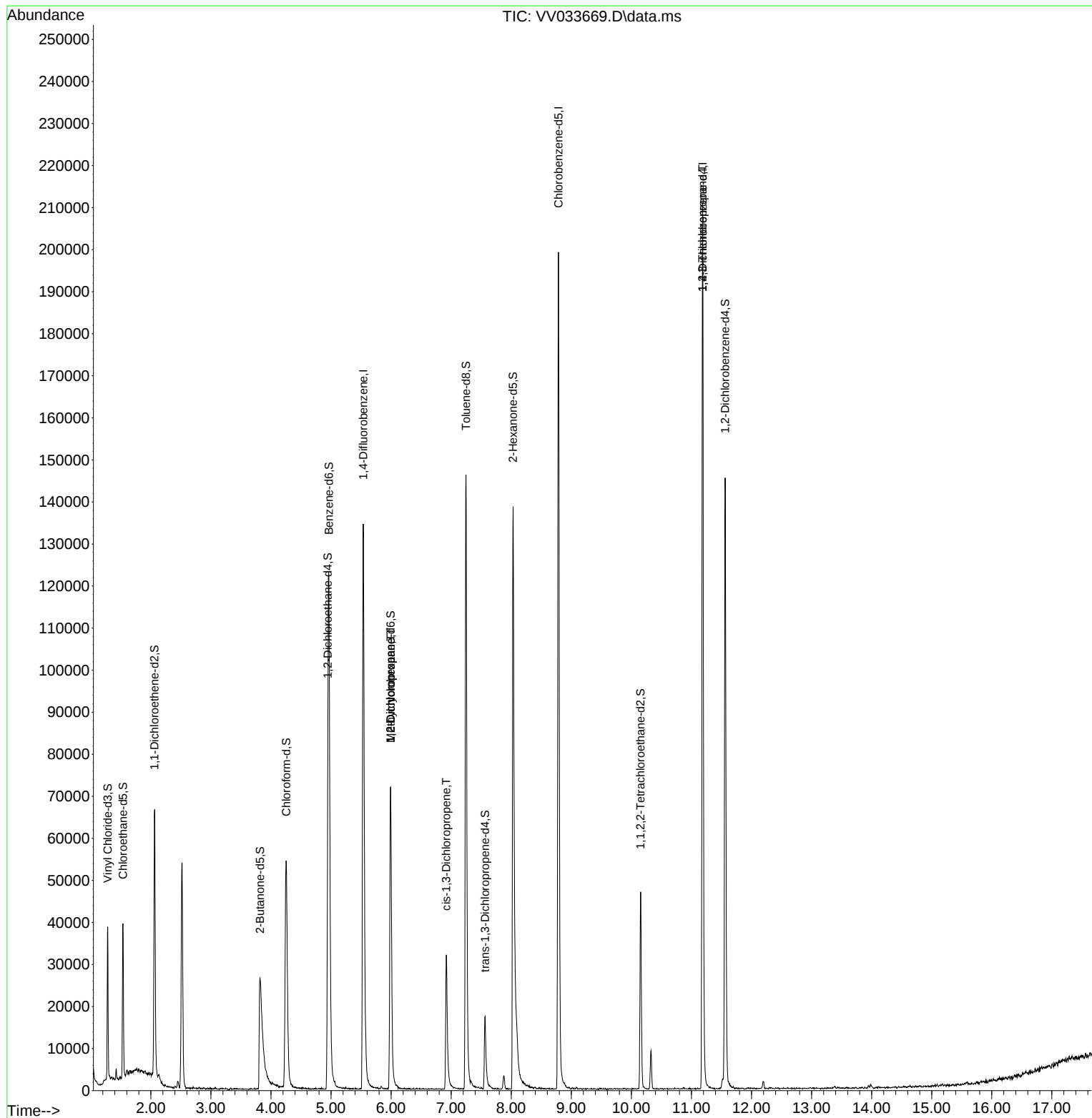
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	116691	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	107219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22234	3.484	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.536	69	22911	4.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.060	65	11190	3.891	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	3.818	46	69525	44.563	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.120%
24) Chloroform-d	4.253	84	59270	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	4.947	65	28551	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	4.963	84	109687	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	5.992	67	36967	4.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.246	98	96605	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.564	79	12004	4.026	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.031	63	50148	42.835	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.660%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	23608	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	36453	4.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	8332	0.486	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4166	0.441	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	849	0.063	ug/L #	53
61) 1,2,3-Trichloropropane	11.185	75	7378	1.695	ug/L #	67

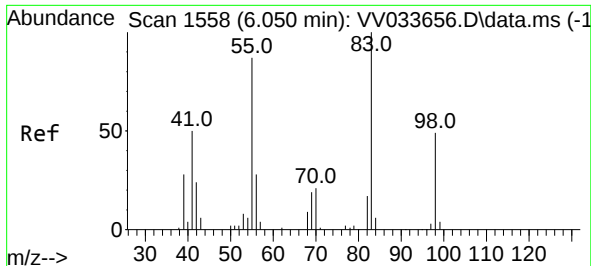
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration

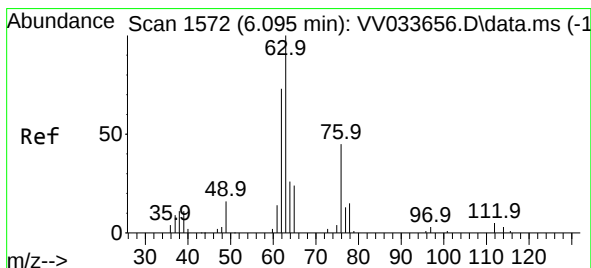
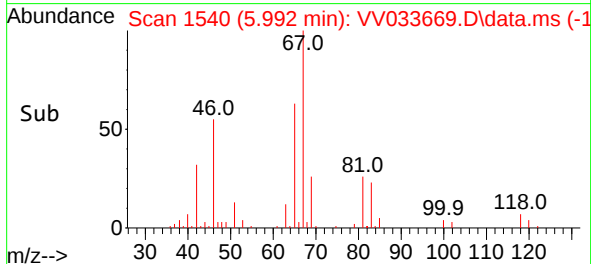
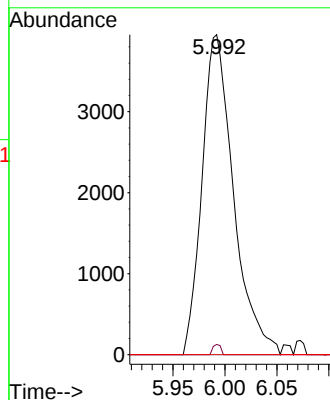
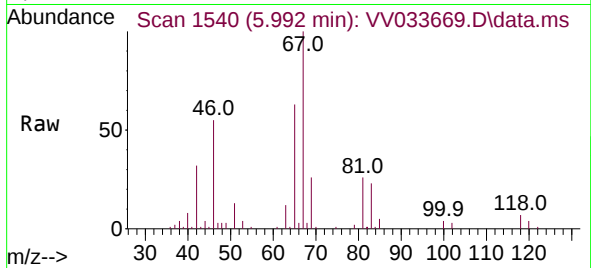




#35
Methylcyclohexane
Concen: 0.486 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033669.D
Acq: 16 Jan 2024 14:35

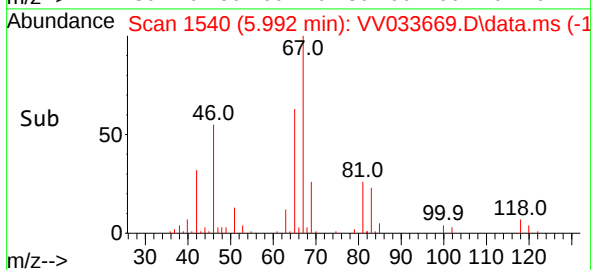
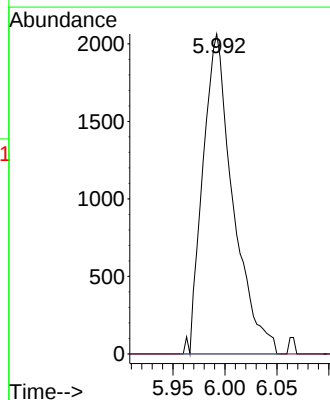
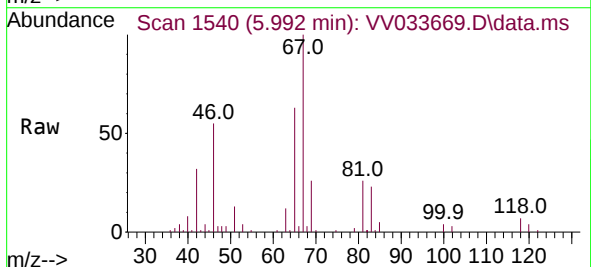
Instrument :
MSVOA_V
ClientSampleId :

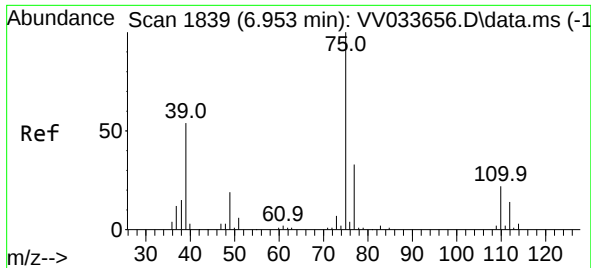
Tgt Ion	83	Resp	8332
Ion Ratio	Lower	Upper	
83	100		
55	0.8	68.7	103.1#
98	0.0	38.3	57.5#



#37
1,2-Dichloropropane
Concen: 0.441 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV033669.D
Acq: 16 Jan 2024 14:35

Tgt Ion	63	Resp	4166
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.2#

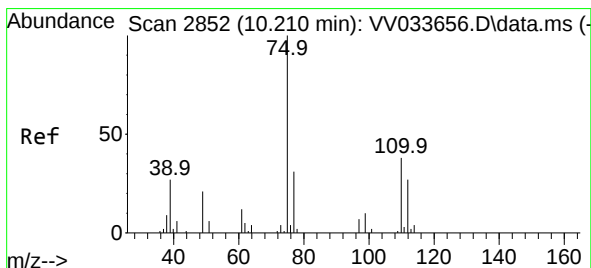
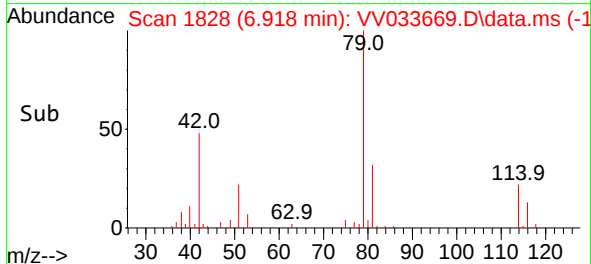
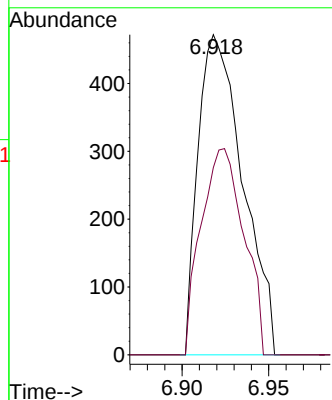
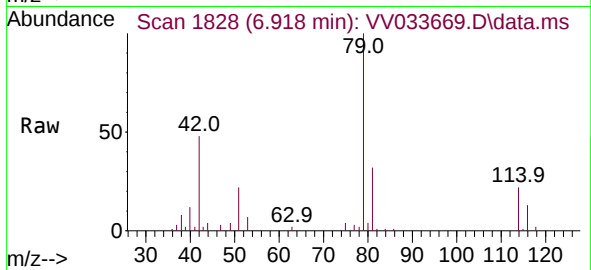




#39
 cis-1,3-Dichloropropene
 Concen: 0.063 ug/L
 RT: 6.918 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV033669.D
 Acq: 16 Jan 2024 14:35

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 849
 Ion Ratio Lower Upper
 75 100
 77 58.5 22.5 41.7#



#61
 1,2,3-Trichloropropane
 Concen: 1.695 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV033669.D
 Acq: 16 Jan 2024 14:35

Tgt Ion: 75 Resp: 7378
 Ion Ratio Lower Upper
 75 100
 77 33.8 24.7 37.1
 110 1.7 28.0 42.0#

