

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
 Data File : VV034181.D
 Acq On : 14 Feb 2024 15:21
 Operator : SY/MD
 Sample : P1402-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 01:30:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 15 01:26:50 2024
 Response via : Initial Calibration

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

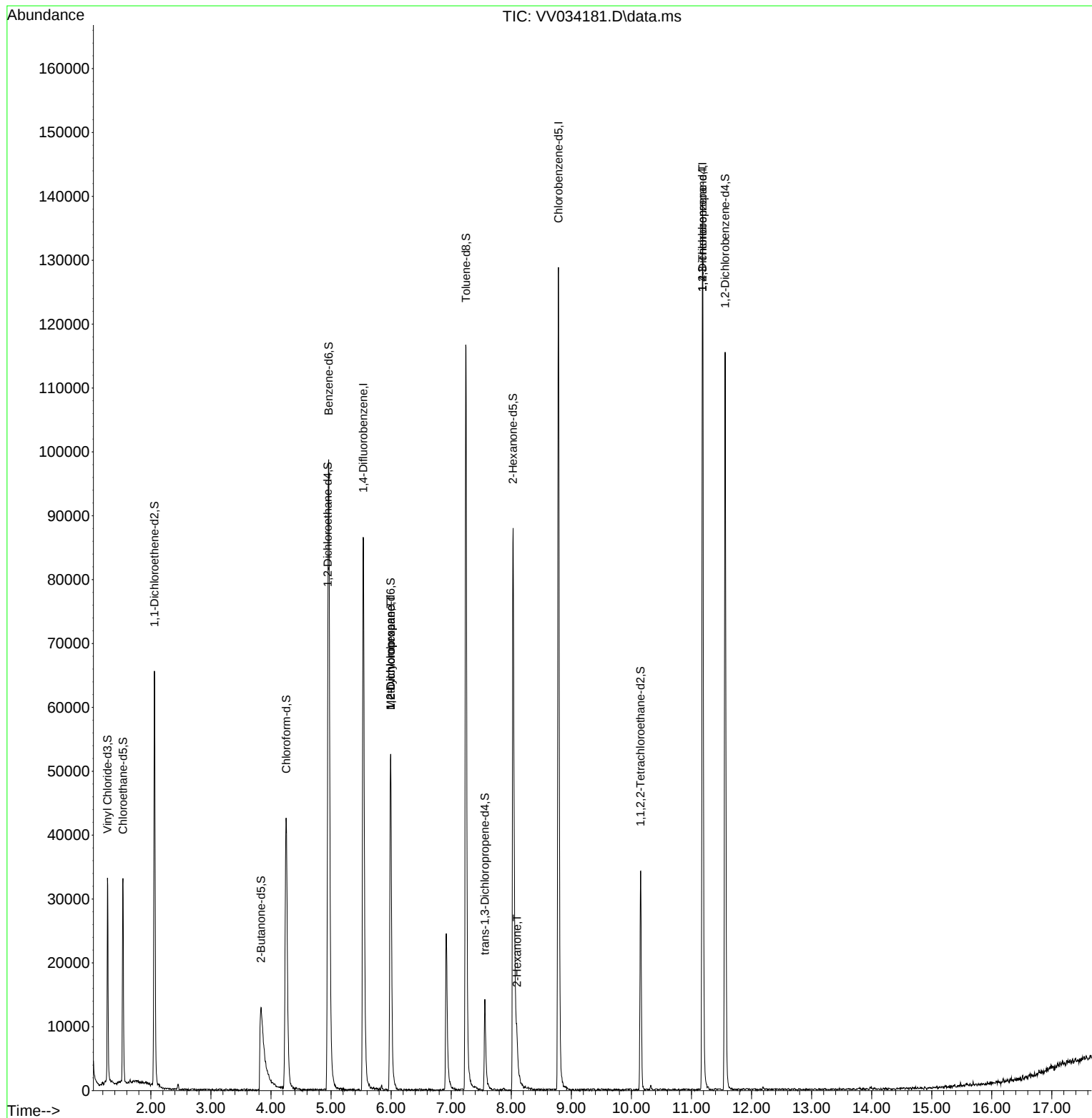
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76907	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20559	3.452	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.536	69	19673	3.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.060	65	10995	3.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	3.834	46	39221	39.208	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.420%
24) Chloroform-d	4.252	84	47012	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	4.947	65	23946	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	4.960	84	85872	4.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	5.992	67	24414	4.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.246	98	79495	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.561	79	8989	4.030	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.030	63	32389	40.677	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.360%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15668	4.375	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	28806	4.444	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	6428	0.670	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3425	0.669	ug/L #	87
48) 2-Hexanone	8.095	43	6340	3.670	ug/L #	81
61) 1,2,3-Trichloropropane	11.185	75	4401	1.796	ug/L #	64

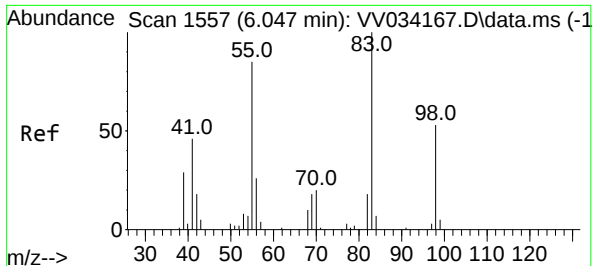
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034181.D

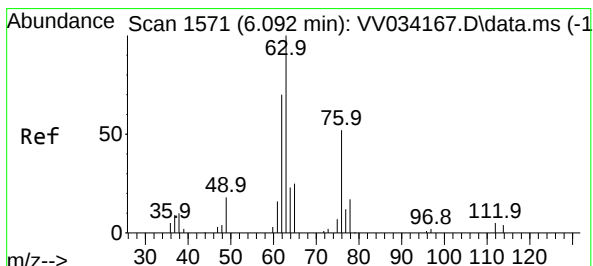
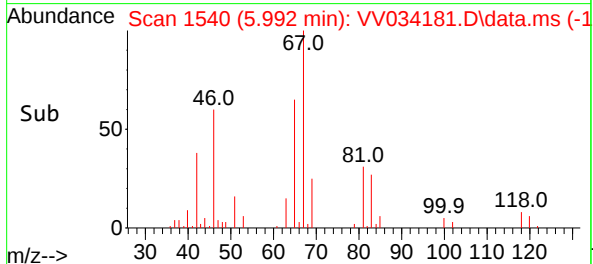
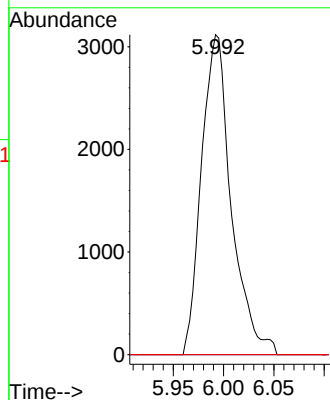
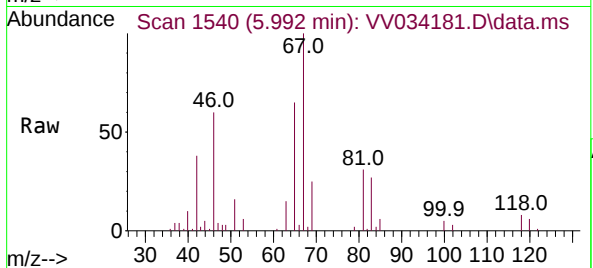
Acq: 14 Feb 2024 15:21

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6428
Ion Ratio	Lower Upper
83 100	
55 0.0	63.5 95.3#
98 0.3	39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.669 ug/L

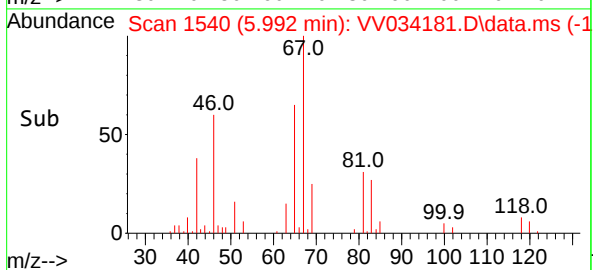
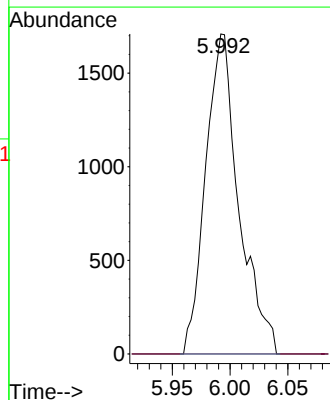
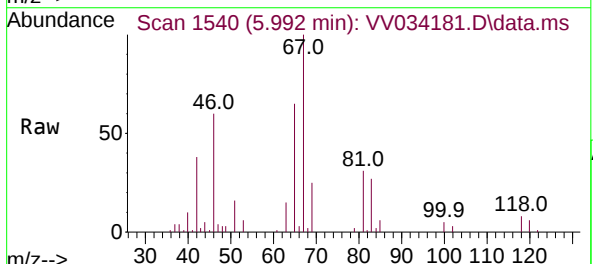
RT: 5.992 min Scan# 1540

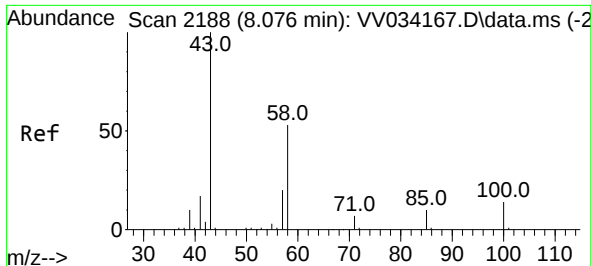
Delta R.T. -0.100 min

Lab File: VV034181.D

Acq: 14 Feb 2024 15:21

Tgt Ion: 63	Resp: 3425
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#

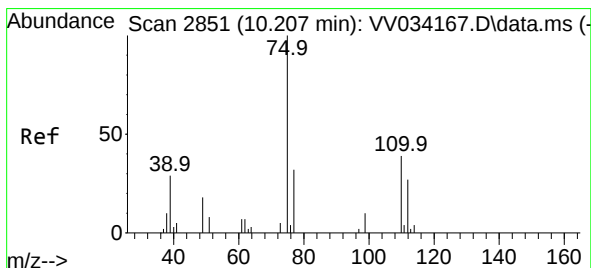
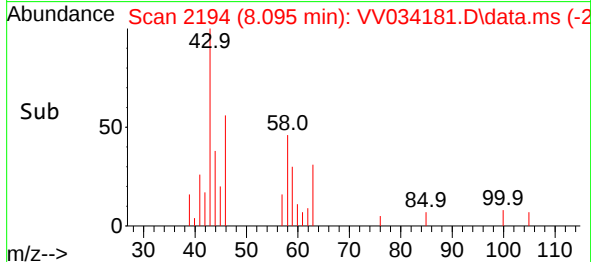
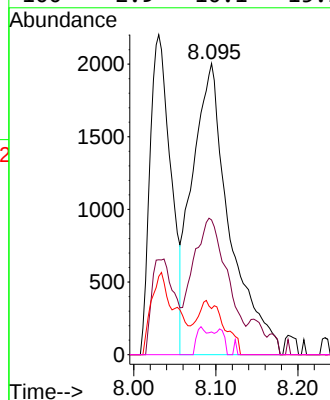
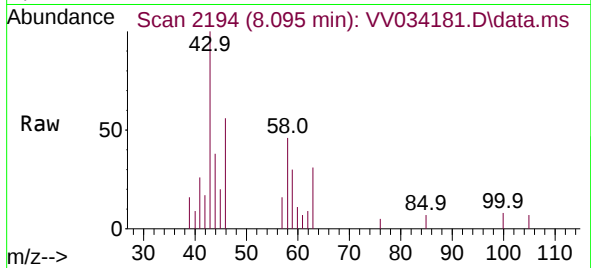




#48
2-Hexanone
Concen: 3.670 ug/L
RT: 8.095 min Scan# 2188
Delta R.T. 0.019 min
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MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 6340
Ion Ratio	Lower Upper
43	100
58	39.6 42.6 64.0#
57	13.5 15.5 23.3#
100	2.9 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.796 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV034181.D
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Tgt Ion: 75	Resp: 4401
Ion Ratio	Lower Upper
75	100
77	32.0 26.9 40.3
110	2.3 33.3 49.9#

