

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012425\
 Data File : VV038531.D
 Acq On : 24 Jan 2025 12:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 20:53:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 20:51:39 2025
 Response via : Initial Calibration

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

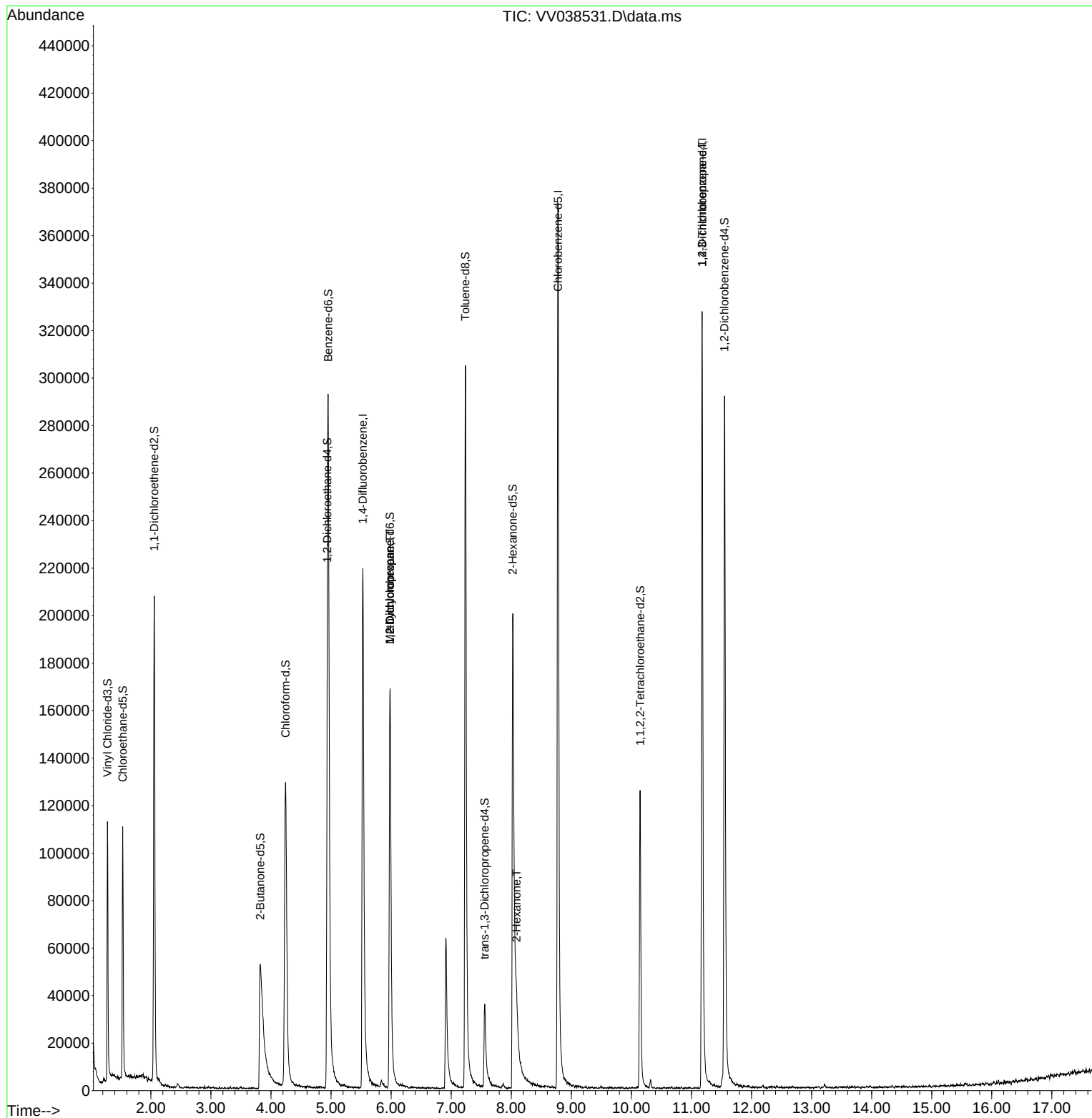
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	206795	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	221072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	90706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72863	4.273	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.532	69	66158	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.057	65	34494	4.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	3.822	46	146999	40.984	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.960%
24) Chloroform-d	4.243	84	150958	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.937	65	69436	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.954	84	274493	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	5.982	67	89065	4.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.236	98	221781	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.558	79	26872	3.969	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.024	63	78023	29.212	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.420%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	65023	4.432	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.551	152	80685	5.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
35) Methylcyclohexane	5.982	83	21130	0.760	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	9197	0.507	ug/L #	86
48) 2-Hexanone	8.088	43	19628	2.890	ug/L #	94
61) 1,2,3-Trichloropropane	11.178	75	10986	1.261	ug/L #	64

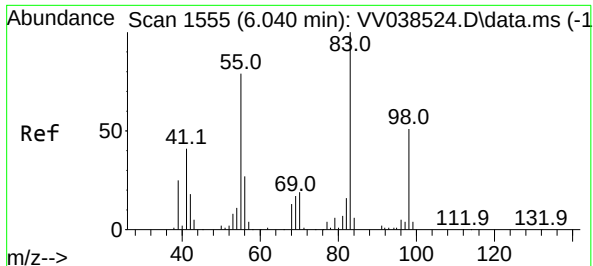
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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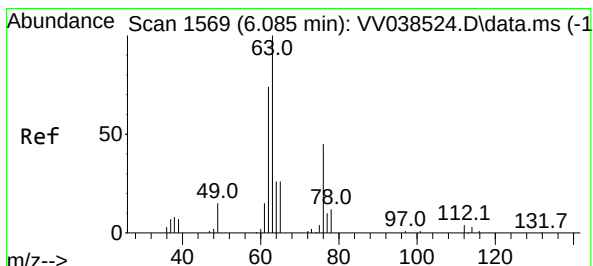
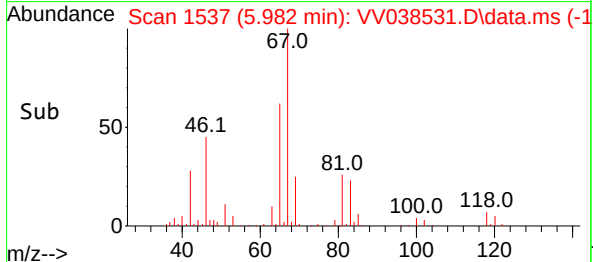
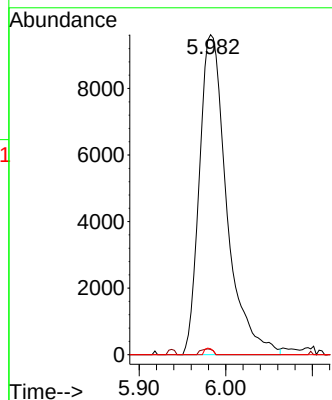
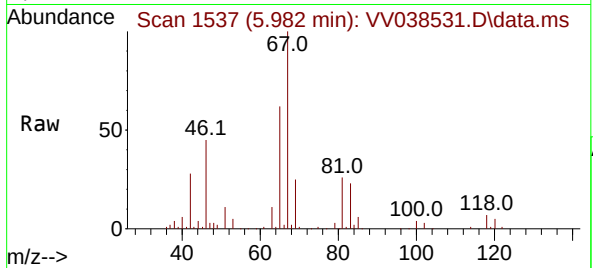




#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038531.D
Acq: 24 Jan 2025 12:38

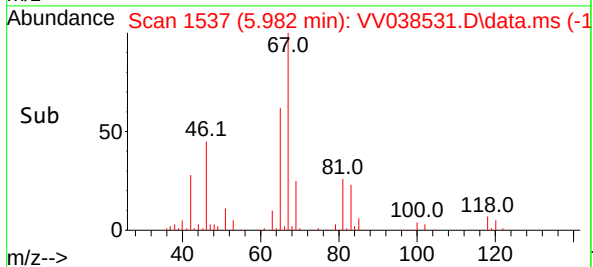
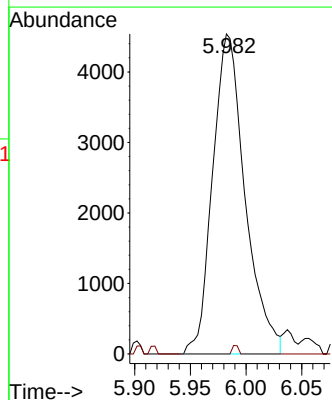
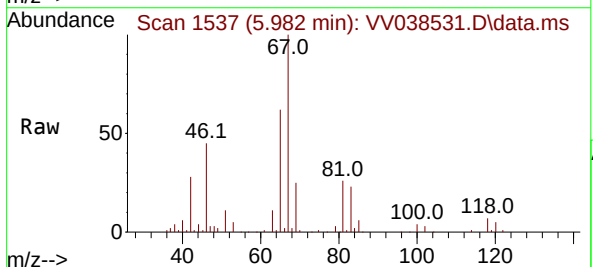
Instrument :
MSVOA_V
ClientSampleId :

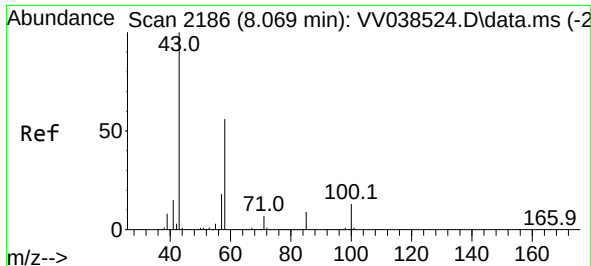
Tgt Ion: 83 Resp: 21130
Ion Ratio Lower Upper
83 100
55 0.8 59.4 89.0#
98 0.6 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038531.D
Acq: 24 Jan 2025 12:38

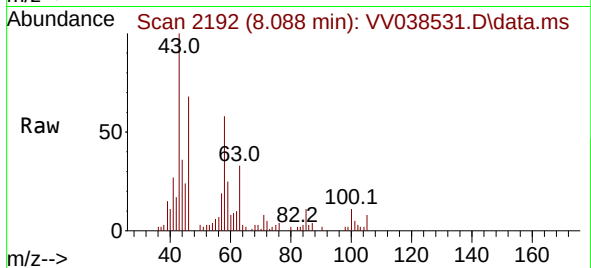
Tgt Ion: 63 Resp: 9197
Ion Ratio Lower Upper
63 100
112 0.5 4.1 6.1#



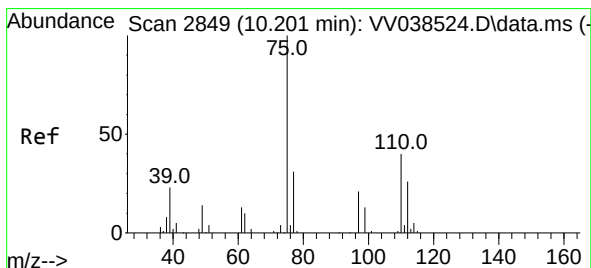
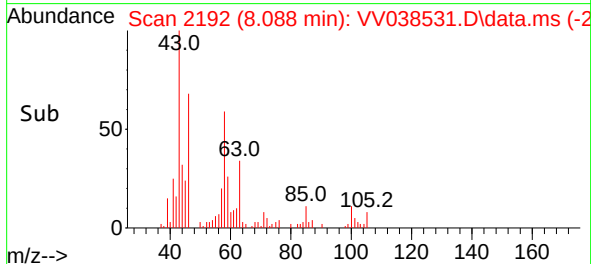
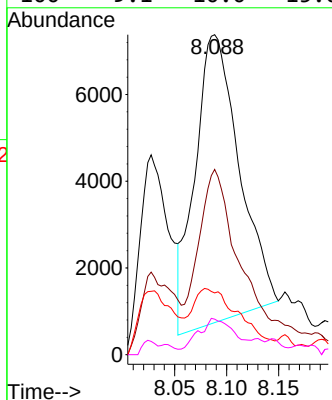


#48
2-Hexanone
Concen: 2.890 ug/L
RT: 8.088 min Scan# 2186
Delta R.T. 0.019 min
Lab File: VV038531.D
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Tgt Ion: 43 Resp: 19628
Ion Ratio Lower Upper
43 100
58 57.0 43.6 65.4
57 23.9 15.0 22.4#
100 9.1 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 1.261 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.978 min
Lab File: VV038531.D
Acq: 24 Jan 2025 12:38

Tgt Ion: 75 Resp: 10986
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.0
110 2.2 32.6 48.8#

