

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
 Data File : VV038476.D
 Acq On : 21 Jan 2025 11:51
 Operator : SY/MD
 Sample : VV0121WBL02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:53:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

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

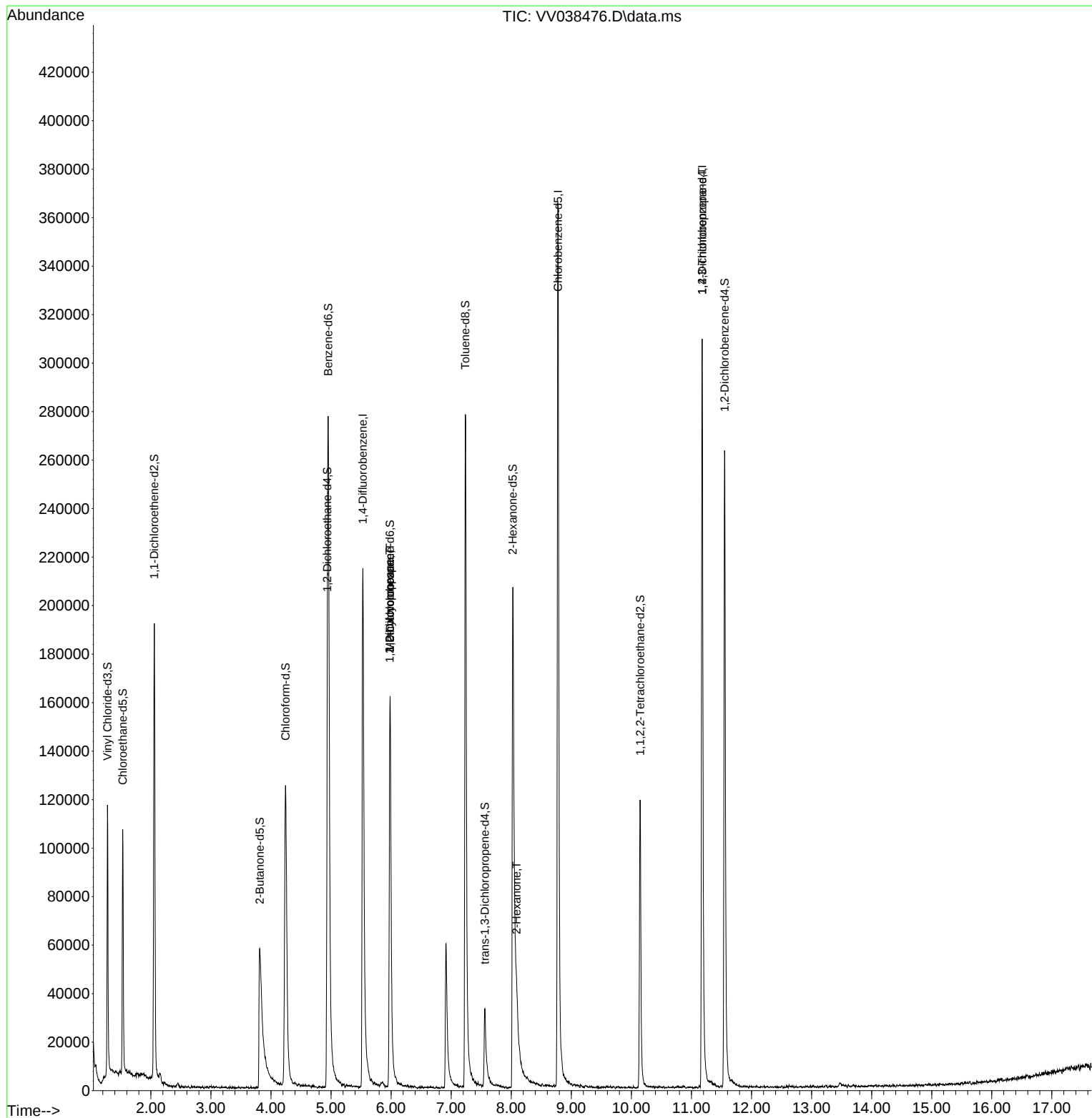
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	204409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	217430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	87997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72642	4.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.532	69	65128	4.601	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.056	65	32942	4.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	3.812	46	141750	39.982	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.960%
24) Chloroform-d	4.243	84	143804	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	4.937	65	67968	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	4.953	84	267399	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	5.982	67	85293	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.236	98	204991	3.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.561	79	26512	3.982	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.024	63	84656	32.227	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.460%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	64553	4.473	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	73747	4.951	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	19383	0.709	ug/L #	20
37) 1,2-Dichloropropane	5.979	63	9521	0.534	ug/L #	85
48) 2-Hexanone	8.088	43	24752	3.706	ug/L #	83
61) 1,2,3-Trichloropropane	11.178	75	10408	1.231	ug/L #	61

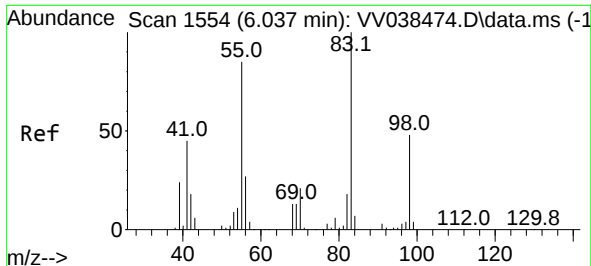
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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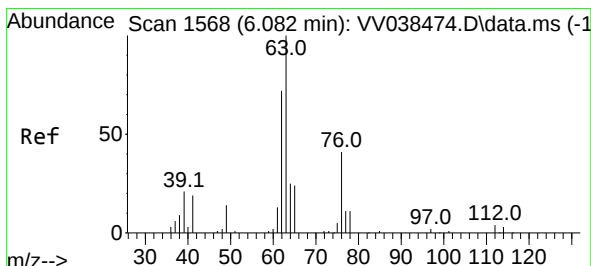
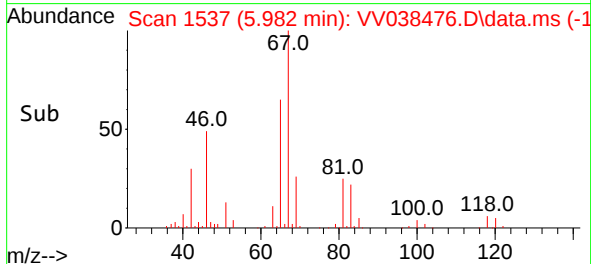
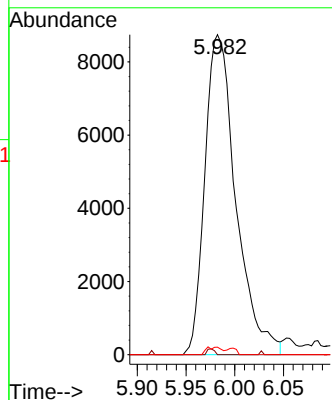
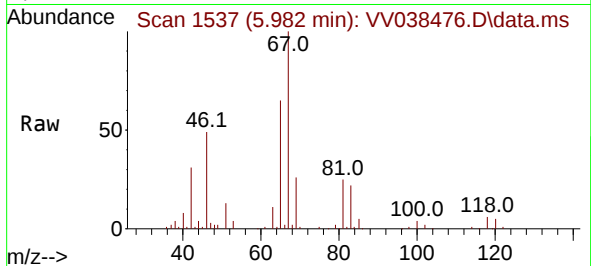




#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.055 min
Lab File: VV038476.D
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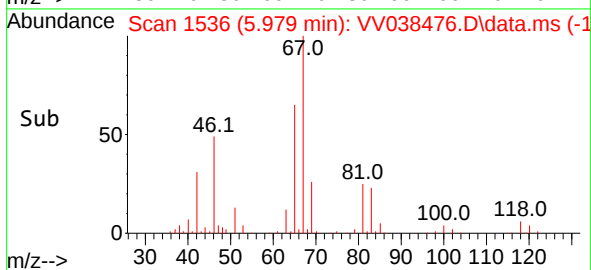
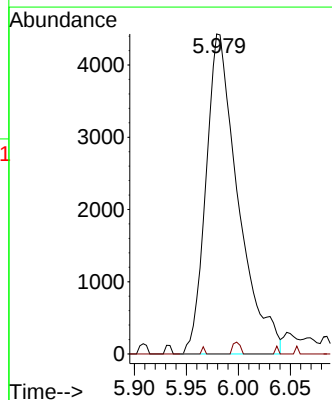
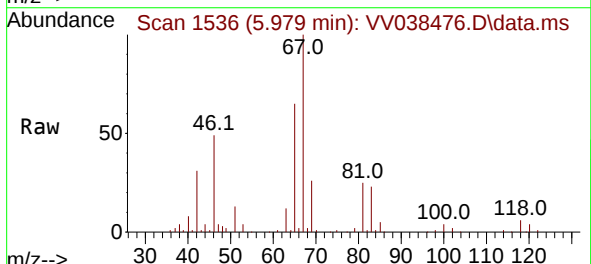
Instrument :
MSVOA_V
ClientSampleId :

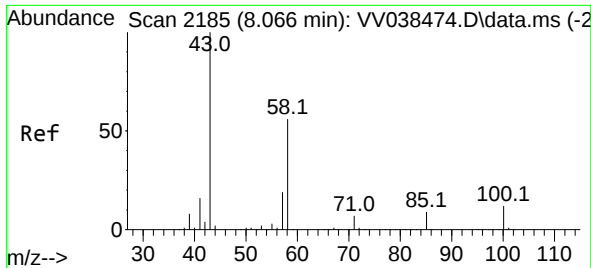
Tgt Ion: 83 Resp: 19383
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.0#
98 1.2 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.103 min
Lab File: VV038476.D
Acq: 21 Jan 2025 11:51

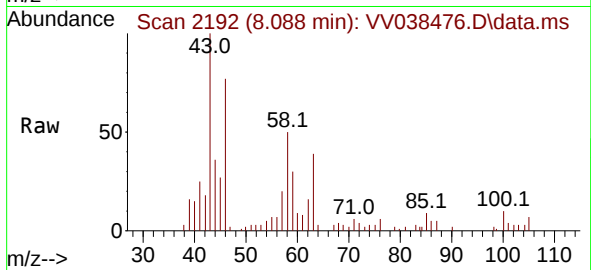
Tgt Ion: 63 Resp: 9521
Ion Ratio Lower Upper
63 100
112 0.2 4.1 6.1#



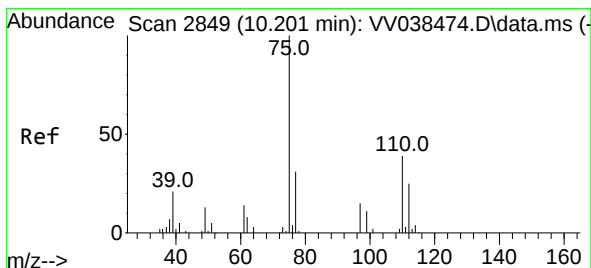
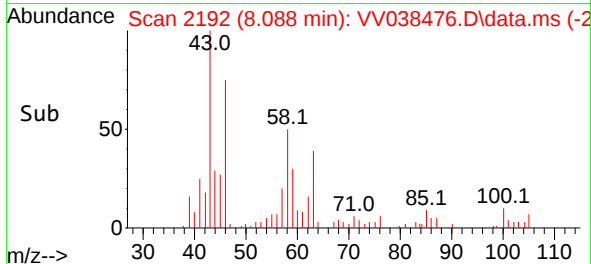
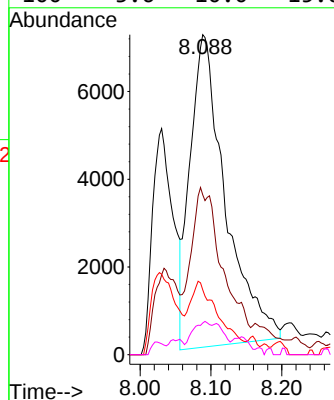


#48
2-Hexanone
Concen: 3.706 ug/L
RT: 8.088 min Scan# 2185
Delta R.T. 0.022 min
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Tgt Ion:	43	Resp:	24752
Ion Ratio	100	Lower	Upper
58	40.3	43.6	65.4#
57	17.3	15.0	22.4
100	3.6	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 1.231 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038476.D
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Tgt Ion:	75	Resp:	10408
Ion Ratio	100	Lower	Upper
77	37.1	25.4	38.0
110	2.5	32.6	48.8#

