

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111224\
 Data File : VV038022.D
 Acq On : 12 Nov 2024 16:52
 Operator : SY/MD
 Sample : VV1112WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:48:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

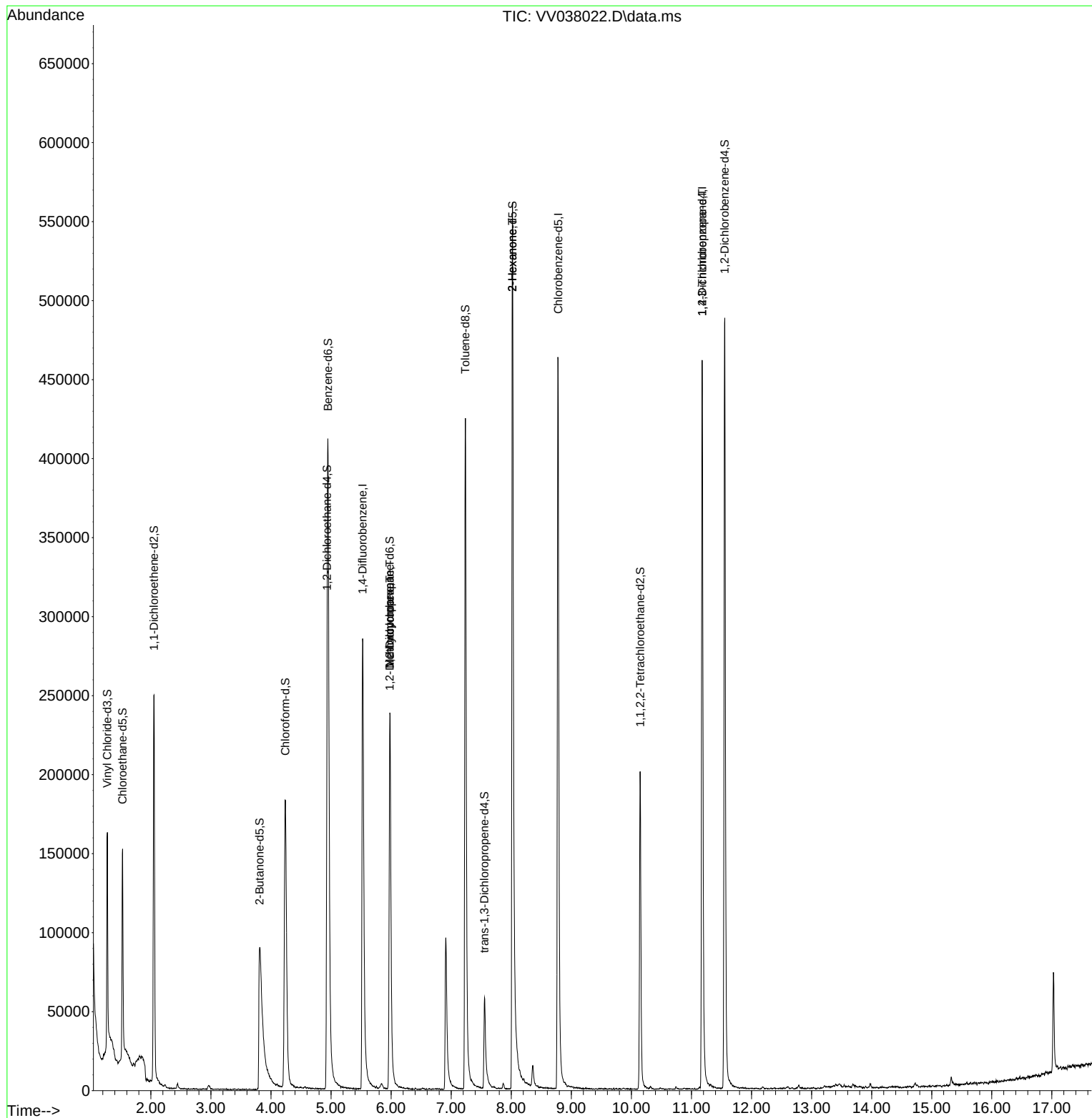
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	271047	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	287863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	132580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	89473	3.792	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.529	69	86257	4.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.053	65	41296	3.994	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	3.809	46	220150	40.607	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.220%
24) Chloroform-d	4.240	84	210888	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.934	65	103024	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	4.950	84	388946	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	5.979	67	123823	4.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.236	98	315291	3.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.555	79	42508	3.763	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.021	63	237456	47.029	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.060%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	102727	4.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	137226	4.978	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.979	83	33281	0.881	ug/L #	19
37) 1,2-Dichloropropane	5.976	63	13230	0.584	ug/L #	87
48) 2-Hexanone	8.018	43	27227	2.972	ug/L #	65
61) 1,2,3-Trichloropropane	11.178	75	15299	1.181	ug/L #	62

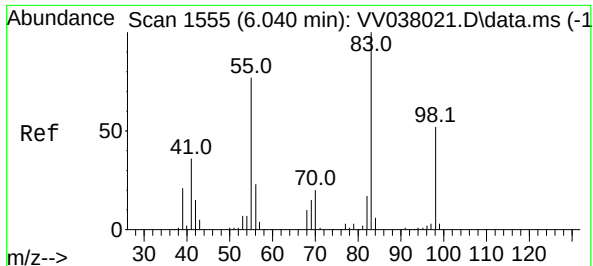
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.881 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.061 min

Lab File: VV038022.D

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Instrument :

MSVOA_V

ClientSampleId :

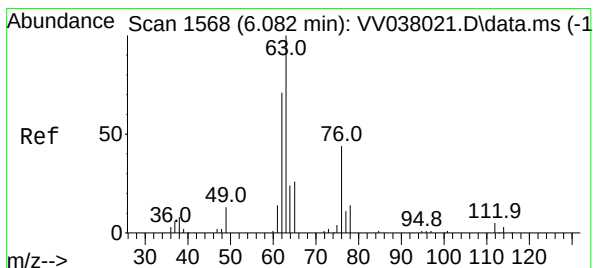
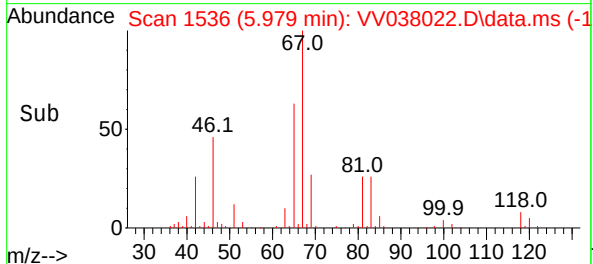
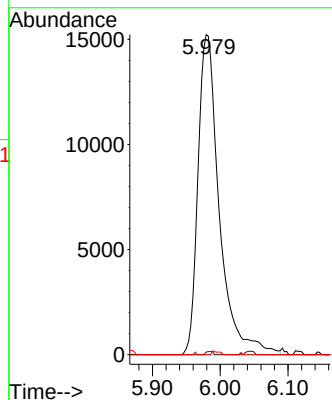
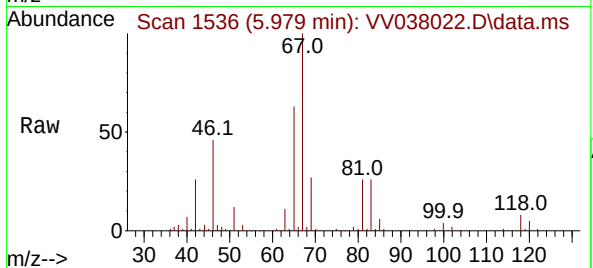
Tgt Ion: 83 Resp: 33281

Ion Ratio Lower Upper

83 100

55 0.3 58.8 88.2#

98 0.4 40.2 60.2#



#37

1,2-Dichloropropane

Concen: 0.584 ug/L

RT: 5.976 min Scan# 1535

Delta R.T. -0.106 min

Lab File: VV038022.D

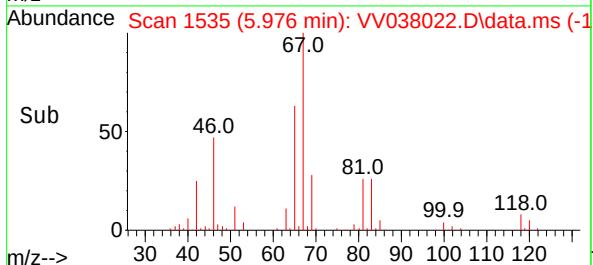
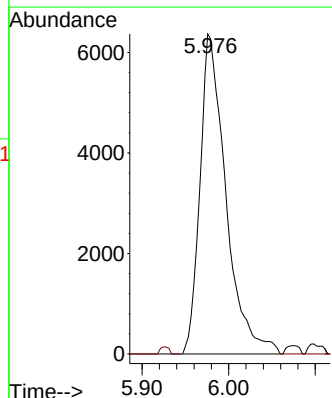
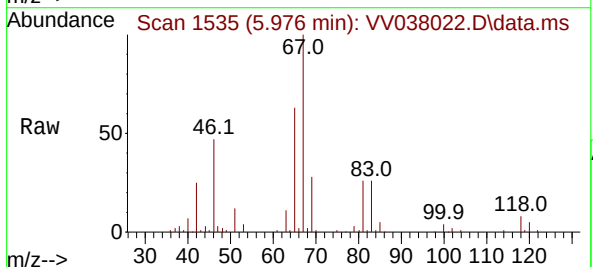
Acq: 12 Nov 2024 16:52

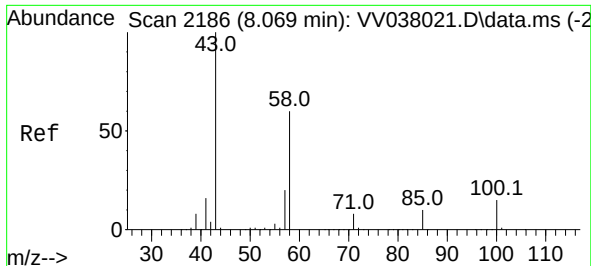
Tgt Ion: 63 Resp: 13230

Ion Ratio Lower Upper

63 100

112 0.7 4.1 6.1#



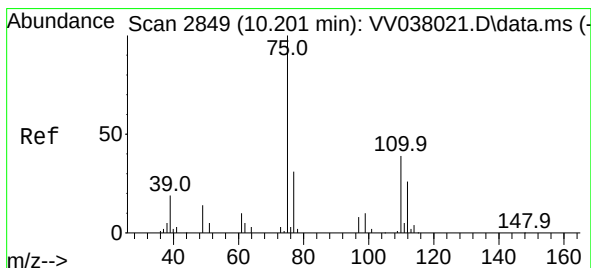
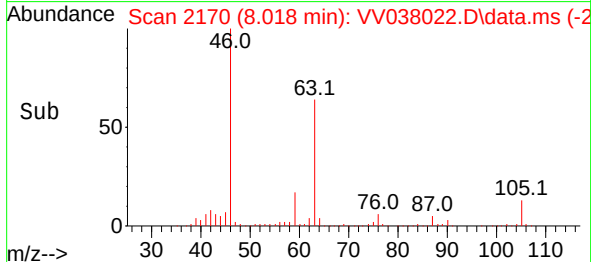
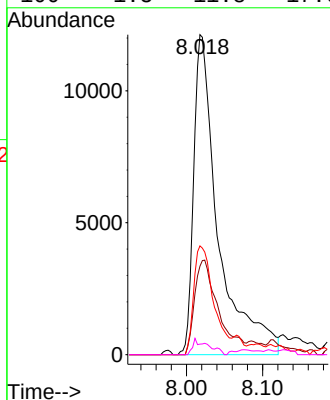
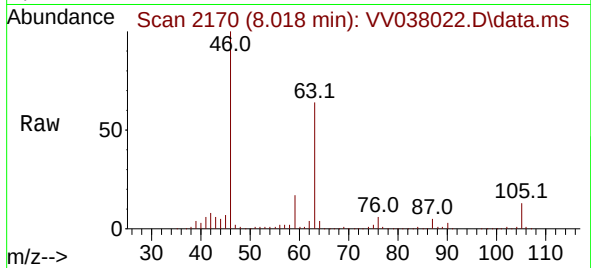


#48
2-Hexanone
Concen: 2.972 ug/L
RT: 8.018 min Scan# 2186
Delta R.T. -0.051 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 27227

Ion	Ratio	Lower	Upper
43	100		
58	28.8	48.9	73.3#
57	27.8	16.6	24.8#
100	1.3	11.8	17.6#



#61
1,2,3-Trichloropropane
Concen: 1.181 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038022.D
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Tgt Ion: 75 Resp: 15299

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.3	37.9
110	2.3	33.5	50.3#

