

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
 Data File : VV038507.D
 Acq On : 22 Jan 2025 18:17
 Operator : SY/MD
 Sample : Q1137-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 23 01:42:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 01:38:03 2025
 Response via : Initial Calibration

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

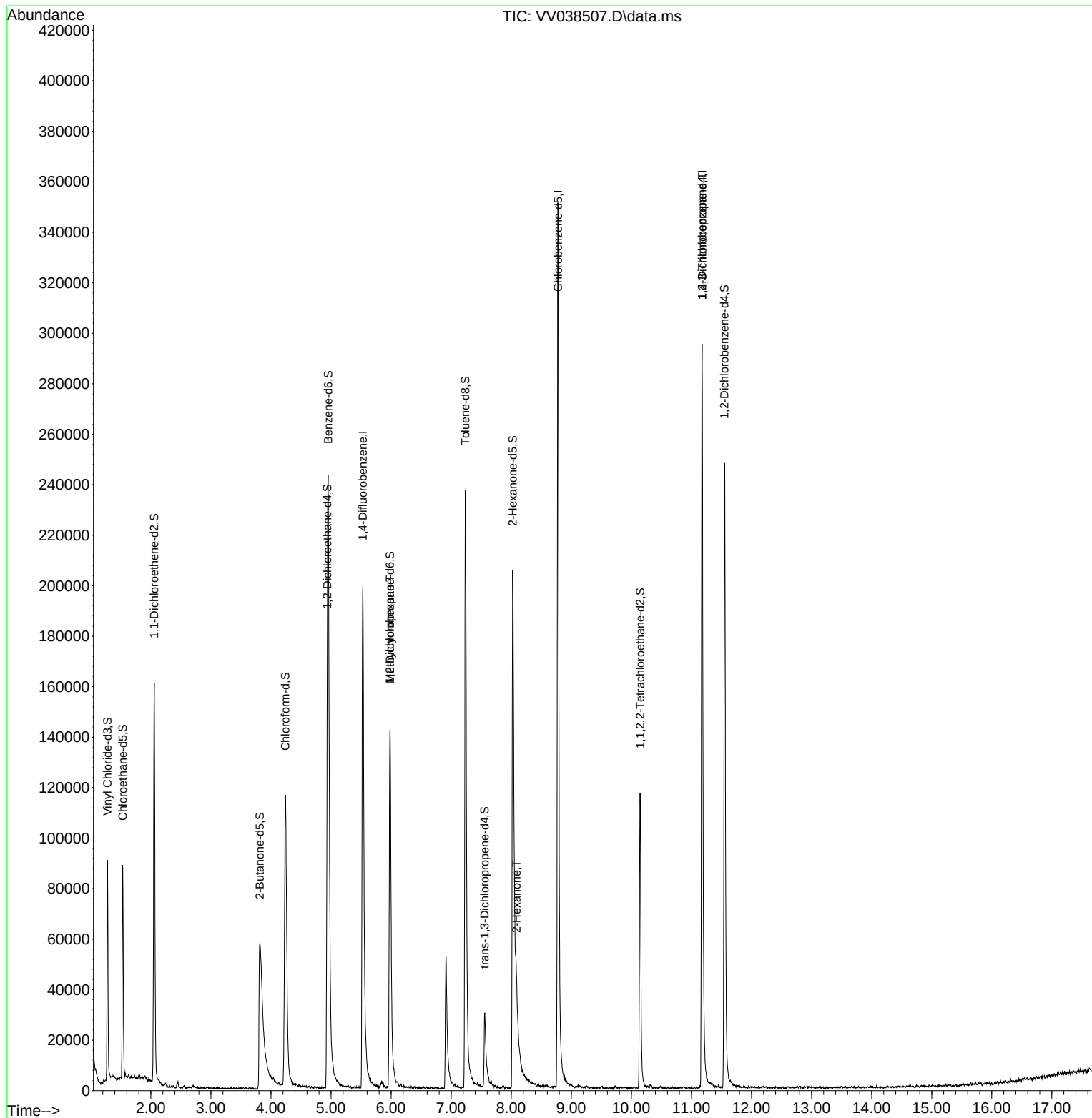
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	189652	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	205194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	82605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57308	3.664	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.532	69	54207	4.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.056	65	26736	3.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.812	46	144496	43.927	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.860%
24) Chloroform-d	4.239	84	132323	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	4.937	65	59994	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	4.953	84	228921	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	5.982	67	76129	4.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.236	98	173154	3.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	7.558	79	23487	3.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.024	63	79802	32.190	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.380%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	61526	4.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.551	152	69322	4.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	18562	0.719	ug/L #	20
48) 2-Hexanone	8.088	43	26223	4.160	ug/L #	82
61) 1,2,3-Trichloropropane	11.178	75	10422	1.313	ug/L #	63

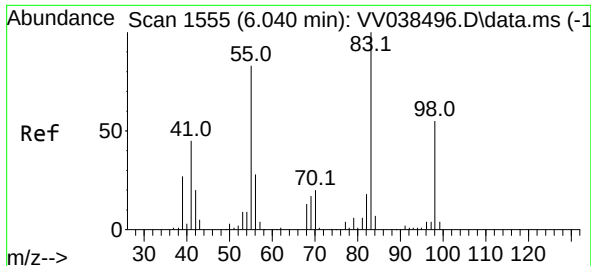
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.058 min

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MSVOA_V

ClientSampleId :

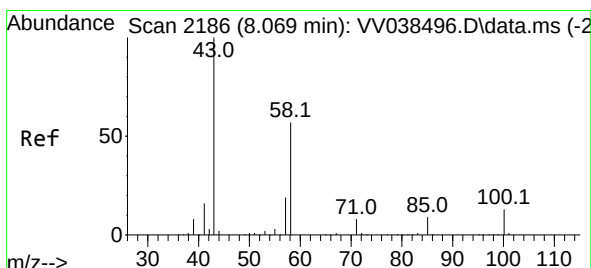
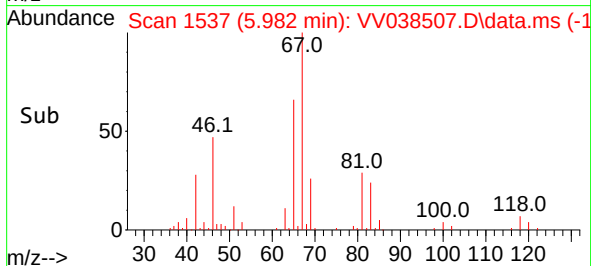
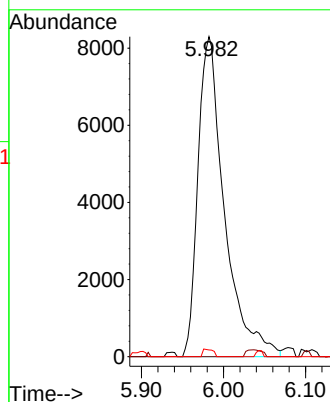
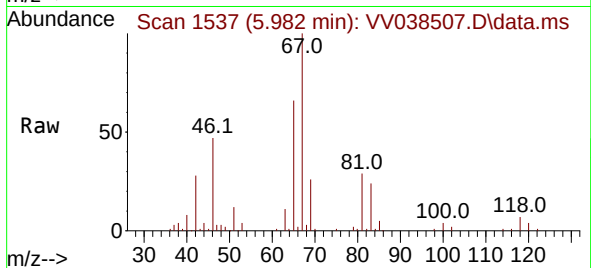
Tgt Ion: 83 Resp: 18562

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.9 37.8 56.8#



#48

2-Hexanone

Concen: 4.160 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.019 min

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Tgt Ion: 43 Resp: 26223

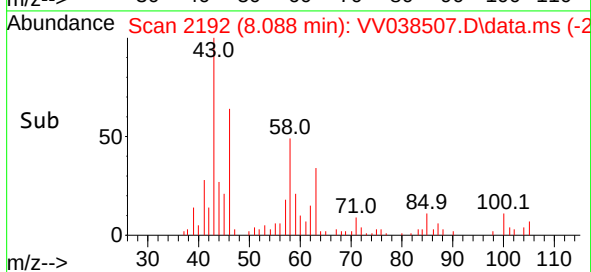
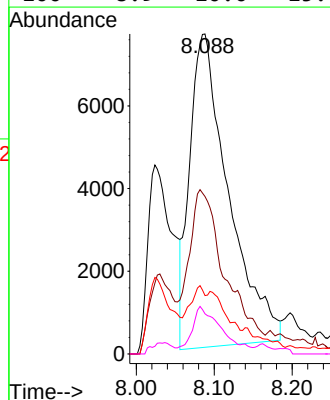
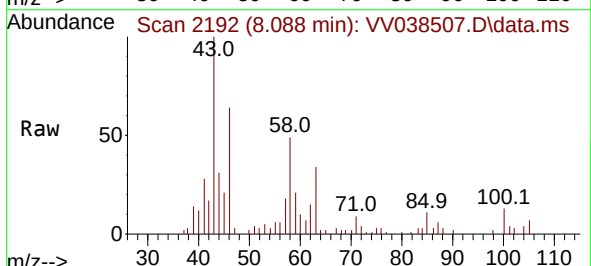
Ion Ratio Lower Upper

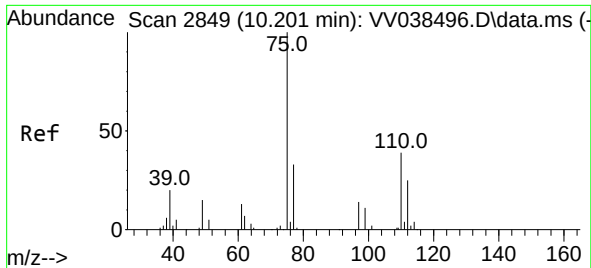
43 100

58 43.8 43.6 65.4

57 3.2 15.0 22.4#

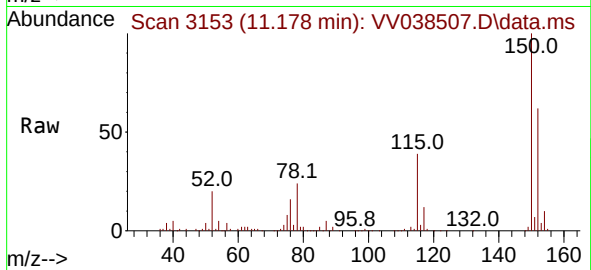
100 8.9 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.313 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.977 min
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Tgt Ion:	75	Resp:	10422
Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.4	38.0
110	2.0	32.6	48.8#

