

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035006.D
 Acq On : 05 Apr 2024 15:21
 Operator : SY/MD
 Sample : P1993-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:03:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

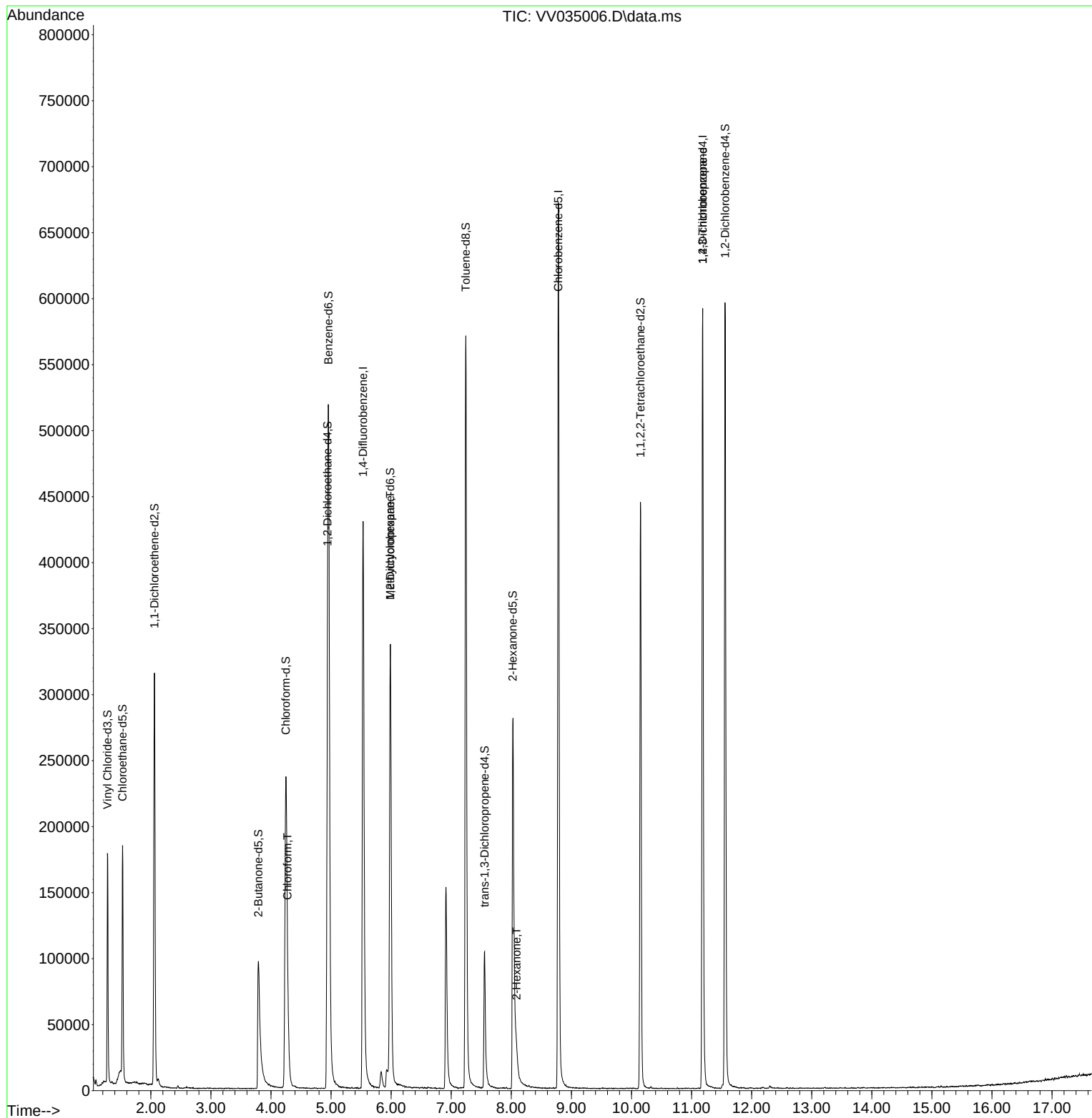
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	376561	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	365523	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155824	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	112236	30.862	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.720%
7) Chloroethane-d5	1.529	69	112044	35.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.940%
11) 1,1-Dichloroethene-d2	2.060	65	53389	33.491	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.980%
21) 2-Butanone-d5	3.789	46	172039	79.765	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.760%
24) Chloroform-d	4.246	84	244610	40.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.020%
26) 1,2-Dichloroethane-d4	4.941	65	155401	40.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.060%
32) Benzene-d6	4.957	84	465816	37.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.880%
36) 1,2-Dichloropropane-d6	5.986	67	162734	41.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.480%
41) Toluene-d8	7.243	98	392052	35.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.920%#
43) trans-1,3-Dichloroprop...	7.555	79	63078	33.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.560%
47) 2-Hexanone-d5	8.024	63	93084	63.146	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.150%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	217995	40.602	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	151166	43.208	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.420%
Target Compounds						
					Qvalue	
25) Chloroform	4.275	83	46838	8.455	ug/L	95
35) Methylcyclohexane	5.986	83	37187	7.655	ug/L #	19
48) 2-Hexanone	8.088	43	16181	4.524	ug/L #	90
61) 1,2,3-Trichloropropane	11.185	75	18954	5.613	ug/L #	67

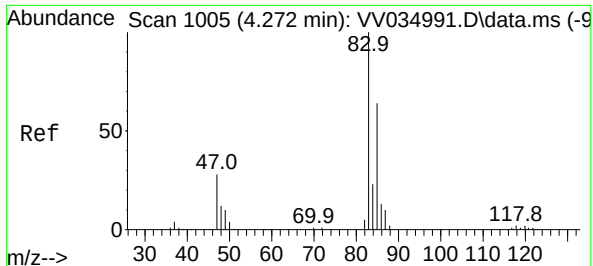
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035006.D
Acq On : 05 Apr 2024 15:21
Operator : SY/MD
Sample : P1993-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 06 01:03:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 00:54:20 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 8.455 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV035006.D

Acq: 05 Apr 2024 15:21

Instrument :

MSVOA_V

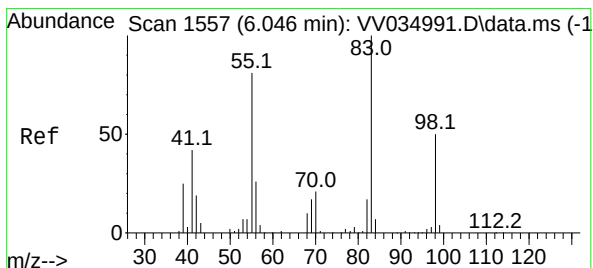
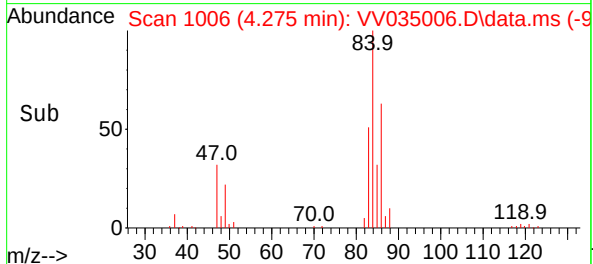
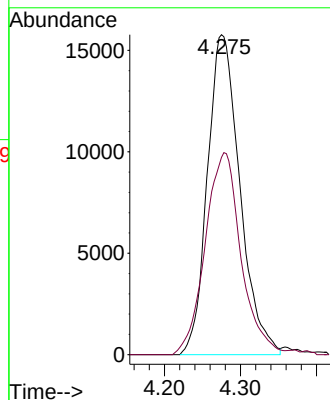
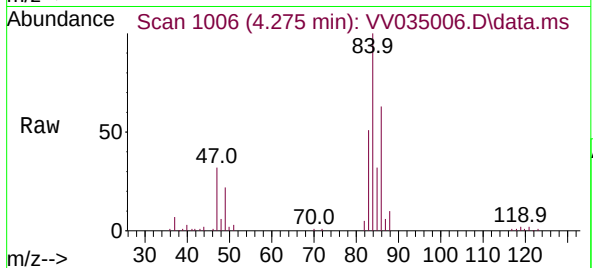
ClientSampleId :

Tgt Ion: 83 Resp: 46838

Ion Ratio Lower Upper

83 100

85 61.7 46.0 85.4



#35

Methylcyclohexane

Concen: 7.655 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.061 min

Lab File: VV035006.D

Acq: 05 Apr 2024 15:21

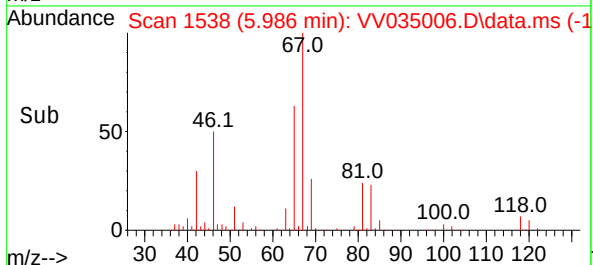
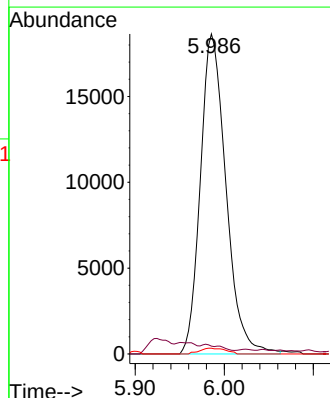
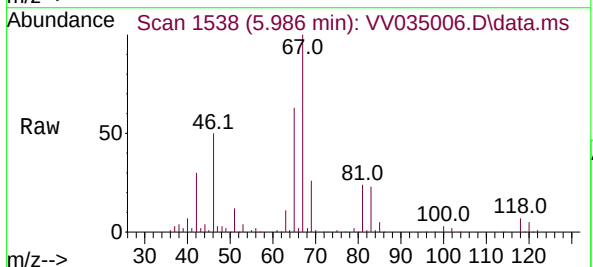
Tgt Ion: 83 Resp: 37187

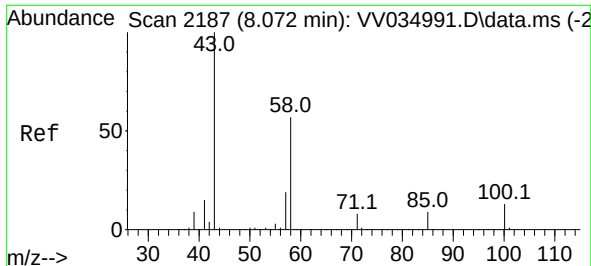
Ion Ratio Lower Upper

83 100

55 0.2 60.0 90.0#

98 0.8 37.6 56.4#

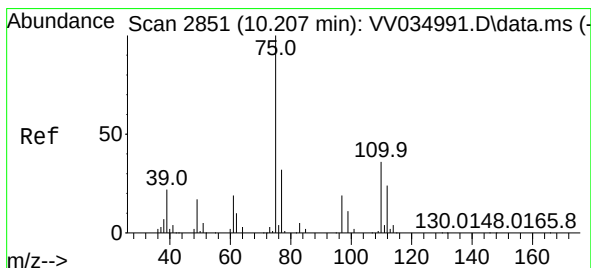
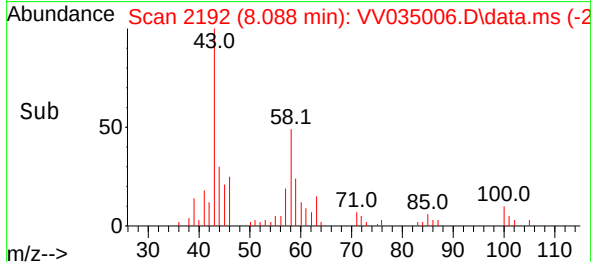
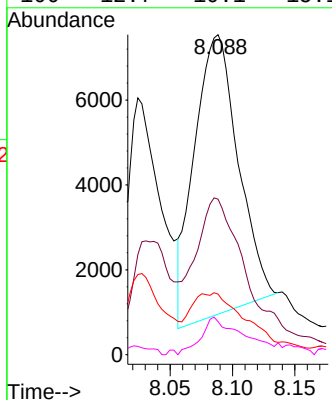
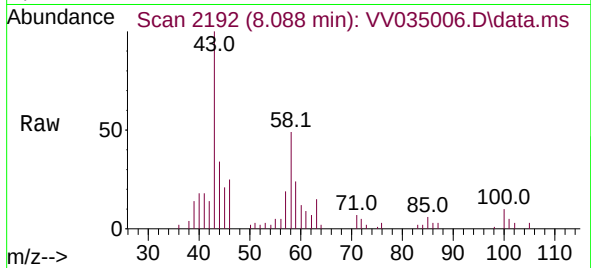




#48
2-Hexanone
Concen: 4.524 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
Lab File: VV035006.D
Acq: 05 Apr 2024 15:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 16181
Ion Ratio	Lower Upper
43	100
58	54.2 45.4 68.2
57	4.1 16.2 24.4#
100	12.7 10.1 15.1



#61
1,2,3-Trichloropropane
Concen: 5.613 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV035006.D
Acq: 05 Apr 2024 15:21

Tgt Ion: 75	Resp: 18954
Ion Ratio	Lower Upper
75	100
77	34.0 26.0 39.0
110	2.5 30.5 45.7#

