

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035015.D
 Acq On : 05 Apr 2024 18:55
 Operator : SY/MD
 Sample : P2006-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:05:56 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)

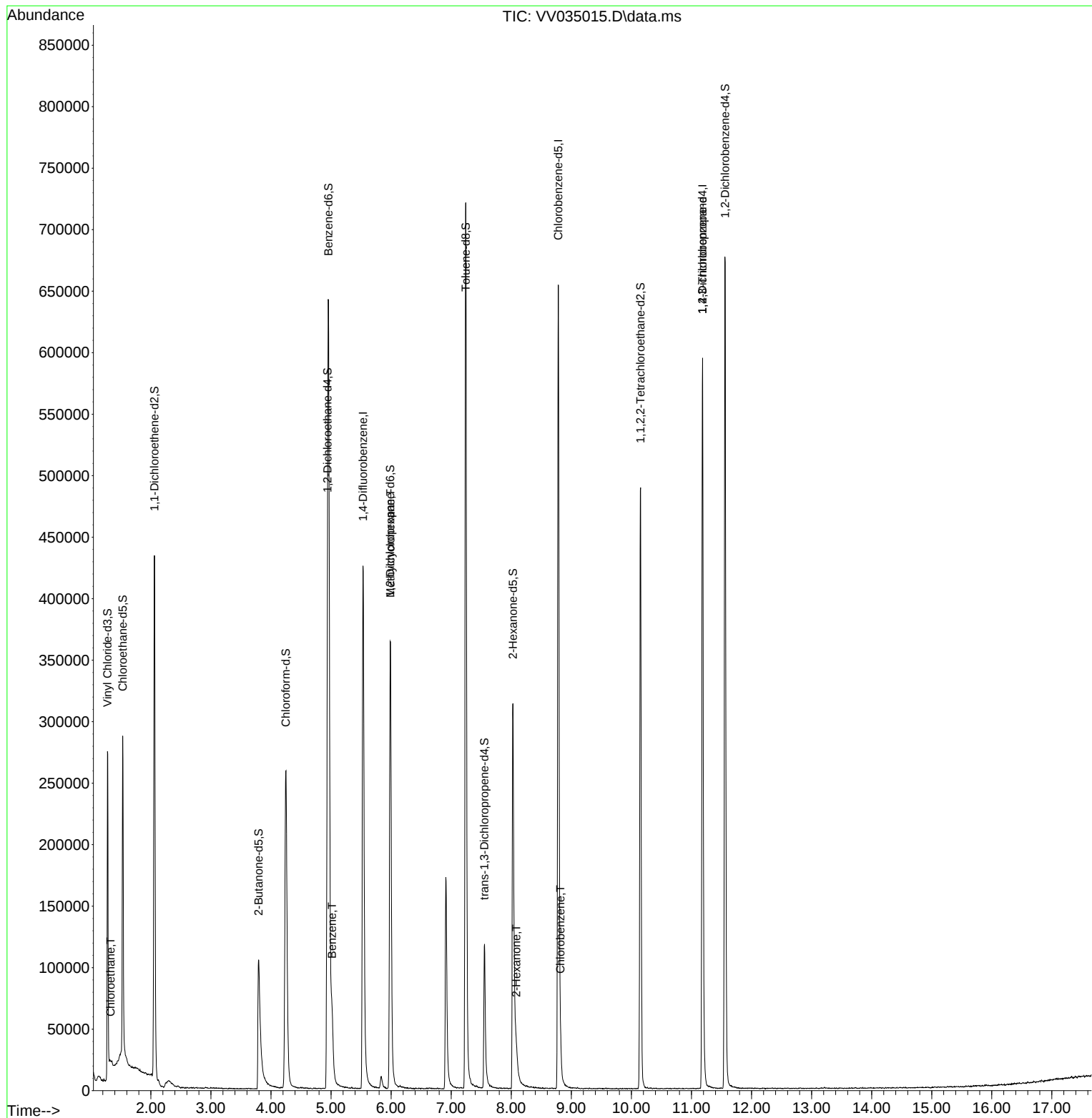
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	372526	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	355338	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153460	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	174026	48.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.740%		
7) Chloroethane-d5	1.532	69	160632	51.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.820%		
11) 1,1-Dichloroethene-d2	2.059	65	74292	47.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.220%		
21) 2-Butanone-d5	3.793	46	188483	88.336	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.340%		
24) Chloroform-d	4.246	84	281364	46.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.040%		
26) 1,2-Dichloroethane-d4	4.940	65	180721	47.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.120%		
32) Benzene-d6	4.956	84	573855	48.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.160%		
36) 1,2-Dichloropropane-d6	5.985	67	185741	49.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.000%		
41) Toluene-d8	7.243	98	493932	45.950	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.900%		
43) trans-1,3-Dichloroprop...	7.554	79	73335	39.799	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.600%		
47) 2-Hexanone-d5	8.027	63	105038	73.298	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.300%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	238793	45.750	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.500%		
66) 1,2-Dichlorobenzene-d4	11.561	152	170727	49.551	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.100%		
Target Compounds						Qvalue
8) Chloroethane	1.330	64	16083	6.471	ug/L #	51
33) Benzene	5.014	78	64993	5.609	ug/L	100
35) Methylcyclohexane	5.989	83	42721	9.046	ug/L #	20
48) 2-Hexanone	8.085	43	18943	5.448	ug/L #	76
51) Chlorobenzene	8.818	112	20416	2.597	ug/L	99
61) 1,2,3-Trichloropropane	11.185	75	20769	6.246	ug/L #	66

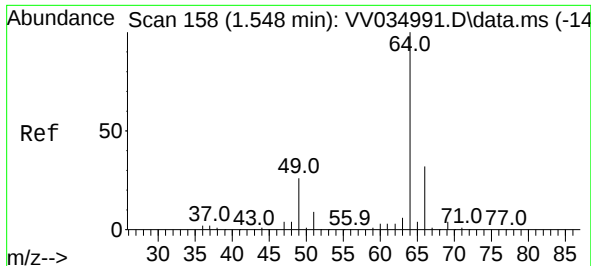
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 06 00:54:20 2024
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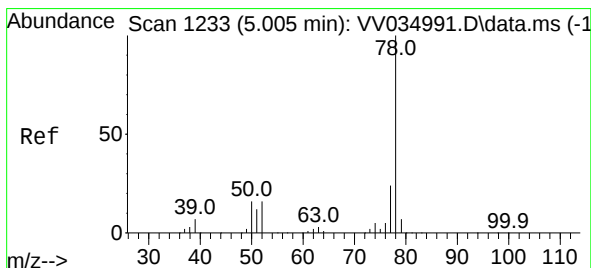
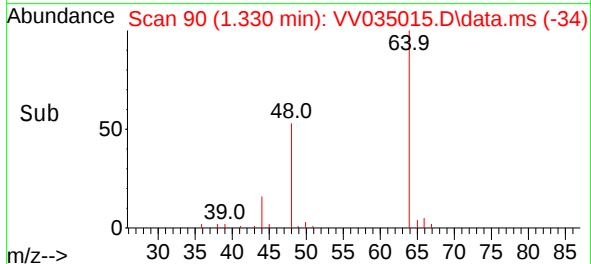
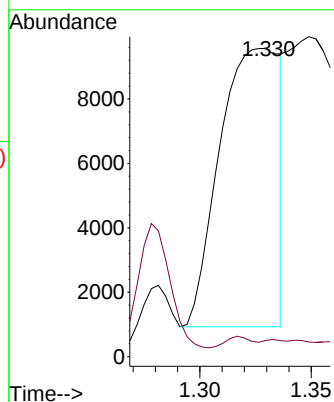
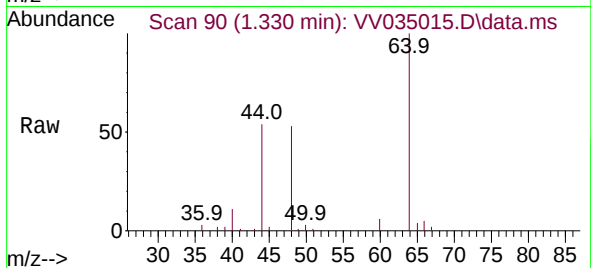




#8
Chloroethane
Concen: 6.471 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.219 min
Lab File: VV035015.D
Acq: 05 Apr 2024 18:55

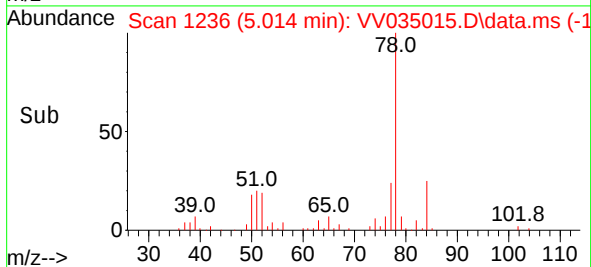
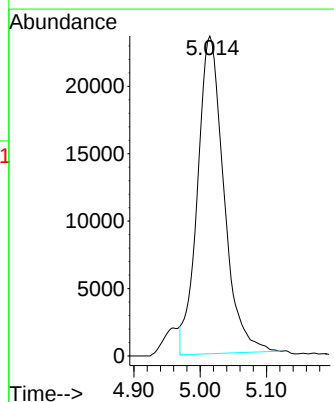
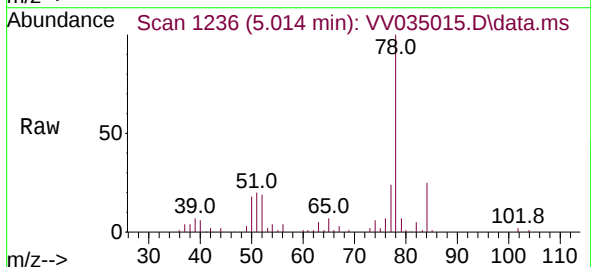
Instrument :
MSVOA_V
ClientSampleId :

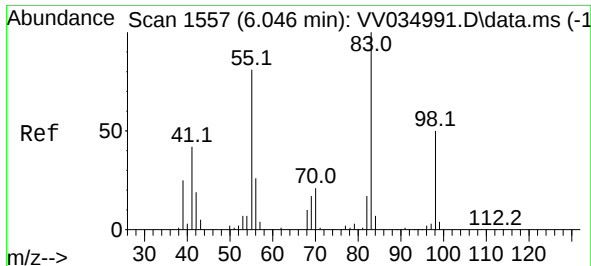
Tgt Ion: 64 Resp: 16083
Ion Ratio Lower Upper
64 100
66 5.2 23.2 43.2#



#33
Benzene
Concen: 5.609 ug/L
RT: 5.014 min Scan# 1236
Delta R.T. 0.010 min
Lab File: VV035015.D
Acq: 05 Apr 2024 18:55

Tgt Ion: 78 Resp: 64993





#35

Methylcyclohexane

Concen: 9.046 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV035015.D

Acq: 05 Apr 2024 18:55

Instrument :

MSVOA_V

ClientSampleId :

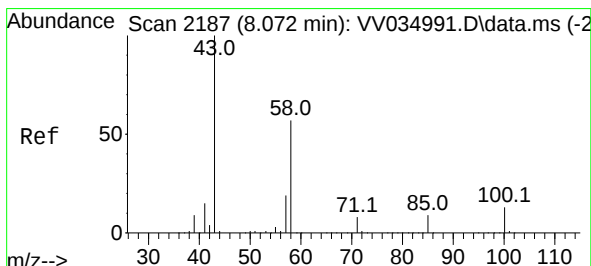
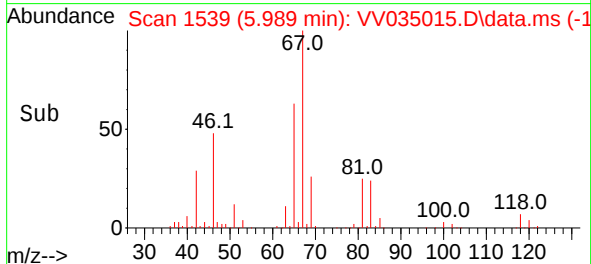
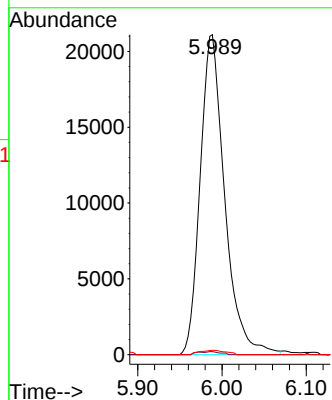
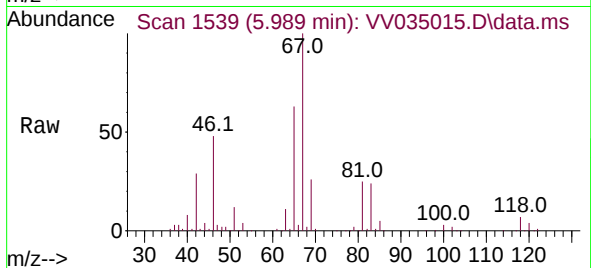
Tgt Ion: 83 Resp: 42721

Ion Ratio Lower Upper

83 100

55 0.2 60.0 90.0#

98 1.5 37.6 56.4#



#48

2-Hexanone

Concen: 5.448 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.013 min

Lab File: VV035015.D

Acq: 05 Apr 2024 18:55

Tgt Ion: 43 Resp: 18943

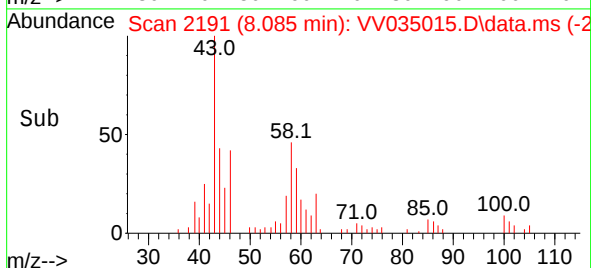
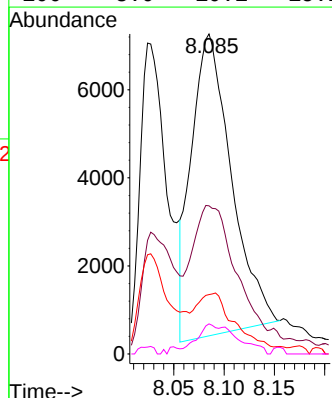
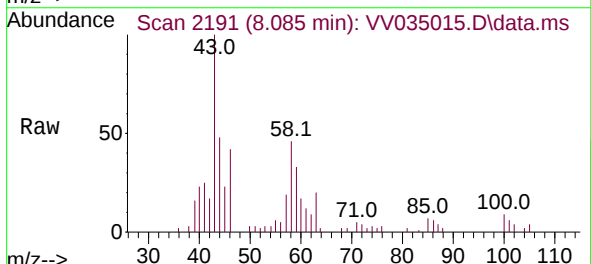
Ion Ratio Lower Upper

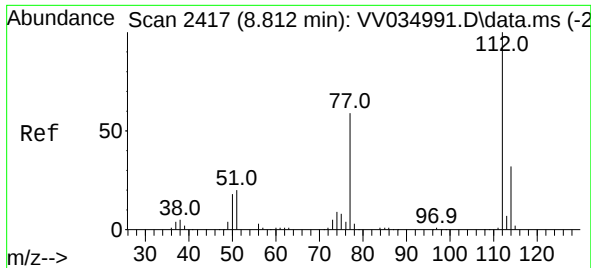
43 100

58 44.4 45.4 68.2#

57 0.0 16.2 24.4#

100 3.9 10.1 15.1#

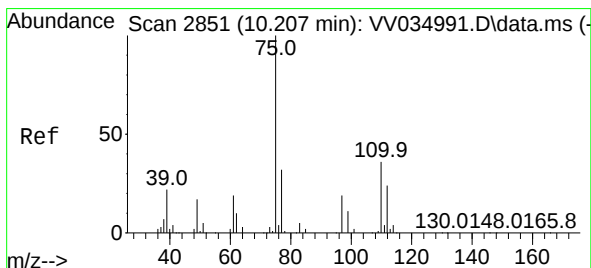
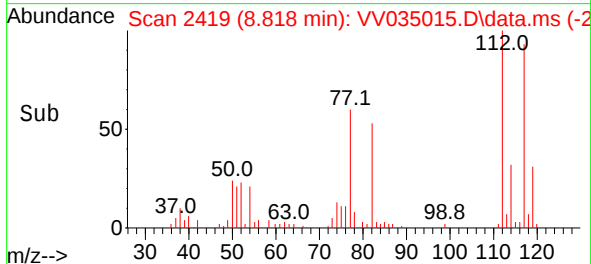
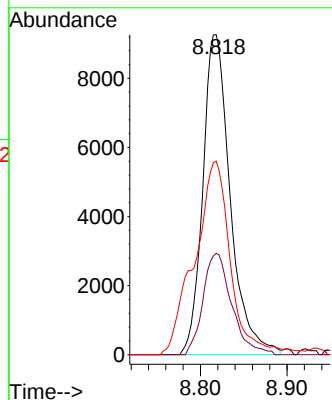
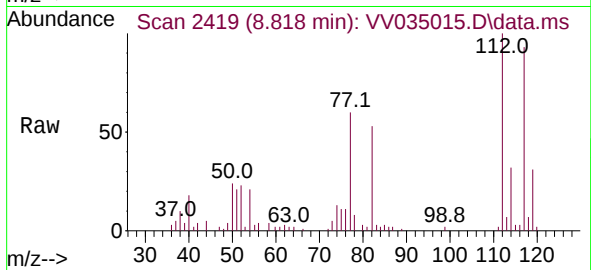




#51
Chlorobenzene
Concen: 2.597 ug/L
RT: 8.818 min Scan# 2417
Delta R.T. 0.006 min
Lab File: VV035015.D
Acq: 05 Apr 2024 18:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 20416
Ion Ratio Lower Upper
112 100
114 31.7 22.0 41.0
77 60.5 47.4 71.2



#61
1,2,3-Trichloropropane
Concen: 6.246 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV035015.D
Acq: 05 Apr 2024 18:55

Tgt Ion: 75 Resp: 20769
Ion Ratio Lower Upper
75 100
77 30.2 26.0 39.0
110 2.6 30.5 45.7#

