

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035014.D
 Acq On : 05 Apr 2024 18:31
 Operator : SY/MD
 Sample : P2006-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:05:43 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

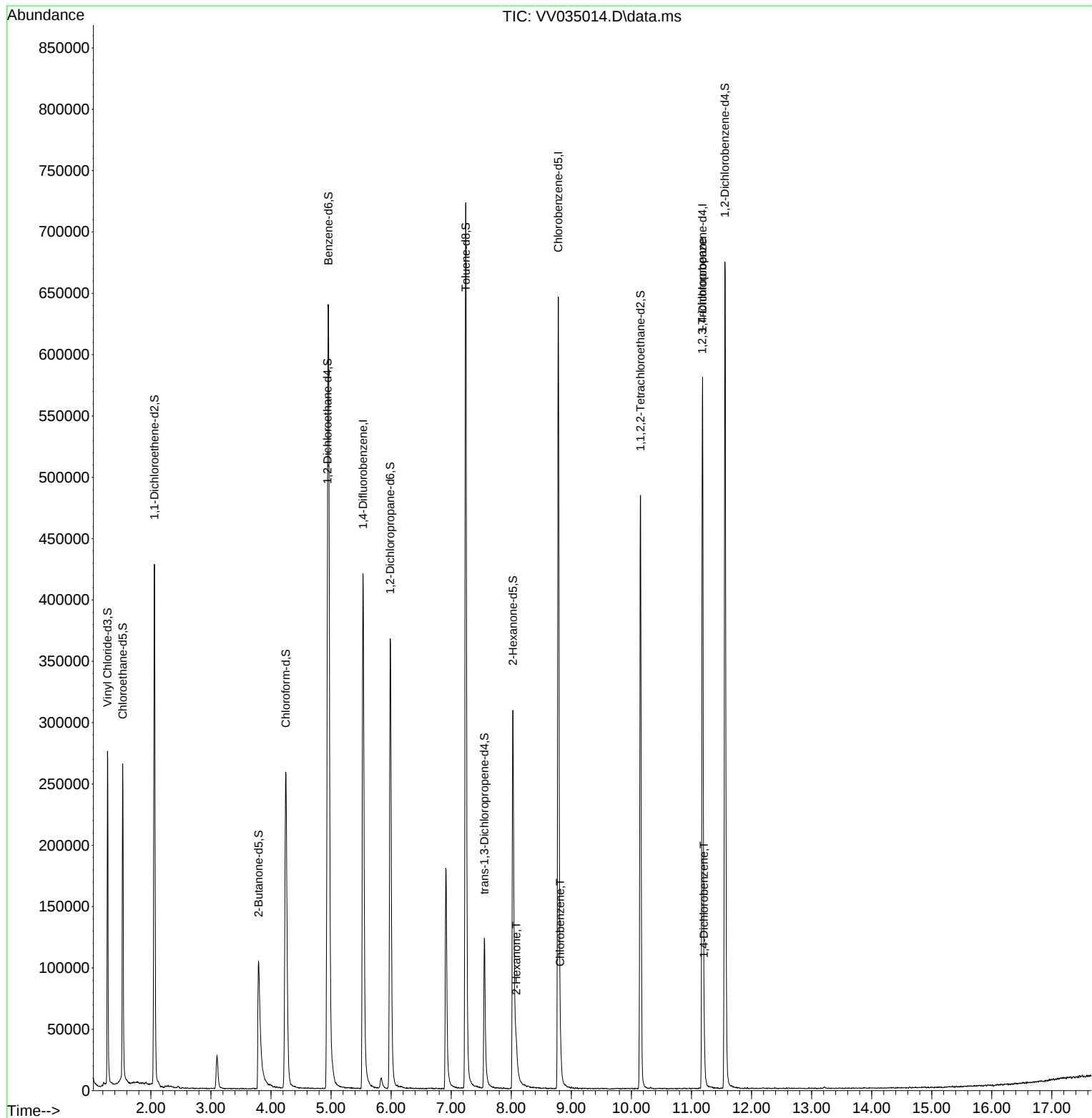
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	367859	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353229	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151031	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	174274	49.055	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.120%	
7) Chloroethane-d5	1.532	69	160343	51.964	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.920%	
11) 1,1-Dichloroethene-d2	2.060	65	73084	46.930	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.860%	
21) 2-Butanone-d5	3.793	46	184912	87.762	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.760%	
24) Chloroform-d	4.246	84	280012	46.879	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.760%	
26) 1,2-Dichloroethane-d4	4.941	65	181466	47.851	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.700%	
32) Benzene-d6	4.957	84	572497	48.250	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.500%	
36) 1,2-Dichloropropane-d6	5.986	67	185692	49.284	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.560%	
41) Toluene-d8	7.243	98	491018	45.952	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.900%	
43) trans-1,3-Dichloroprop...	7.551	79	73699	40.236	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.480%	
47) 2-Hexanone-d5	8.027	63	105157	73.819	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	73.820%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	240102	46.276	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.560%	
66) 1,2-Dichlorobenzene-d4	11.558	152	169376	49.949	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.900%	
Target Compounds						
48) 2-Hexanone	8.085	43	20371	5.893	ug/L #	90
51) Chlorobenzene	8.815	112	16703	2.137	ug/L	98
61) 1,2,3-Trichloropropane	11.181	75	22154	6.769	ug/L #	65
65) 1,4-Dichlorobenzene	11.210	146	9070	1.753	ug/L	94

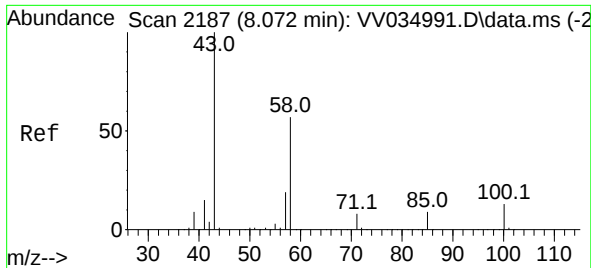
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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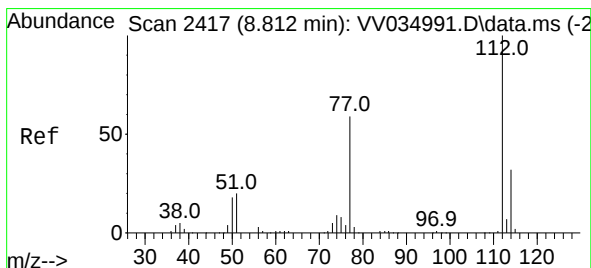
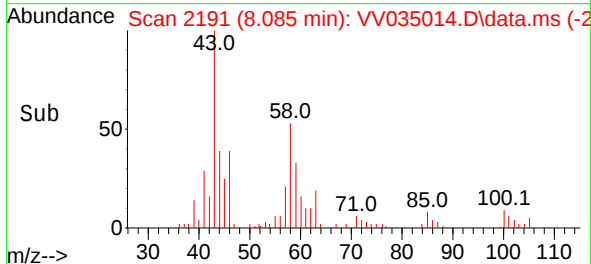
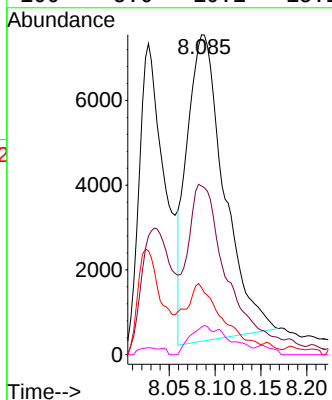
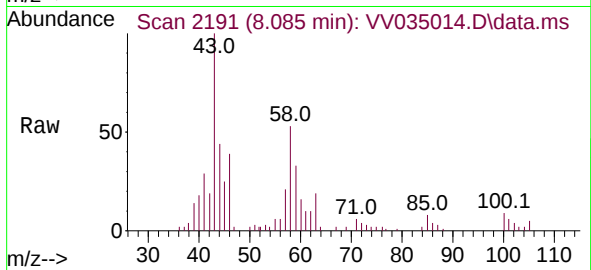




#48
2-Hexanone
Concen: 5.893 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV035014.D
Acq: 05 Apr 2024 18:31

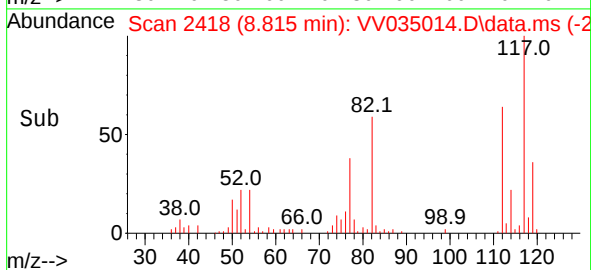
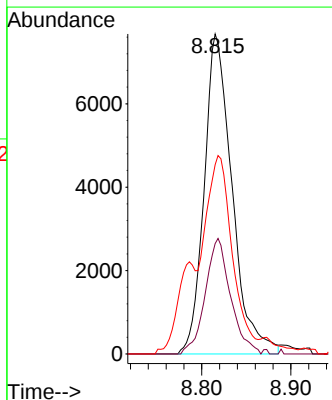
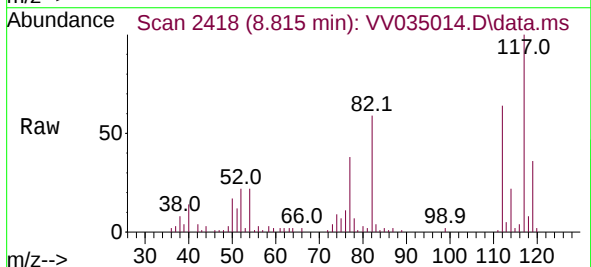
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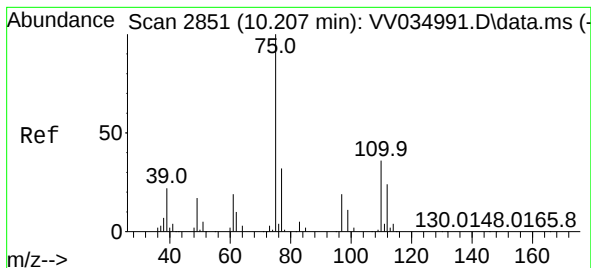
Tgt Ion: 43	Resp: 20371
Ion Ratio	Lower Upper
43	100
58	51.7 45.4 68.2
57	14.3 16.2 24.4#
100	5.6 10.1 15.1#



#51
Chlorobenzene
Concen: 2.137 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV035014.D
Acq: 05 Apr 2024 18:31

Tgt Ion: 112	Resp: 16703
Ion Ratio	Lower Upper
112	100
114	34.5 22.0 41.0
77	59.1 47.4 71.2





#61

1,2,3-Trichloropropane

Concen: 6.769 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

Lab File: VV035014.D

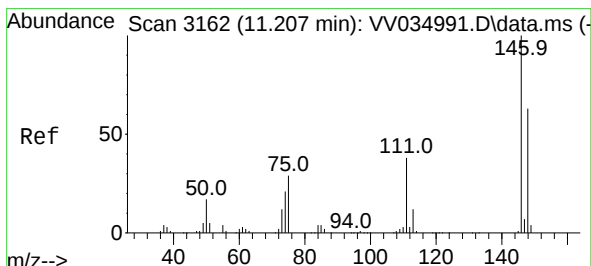
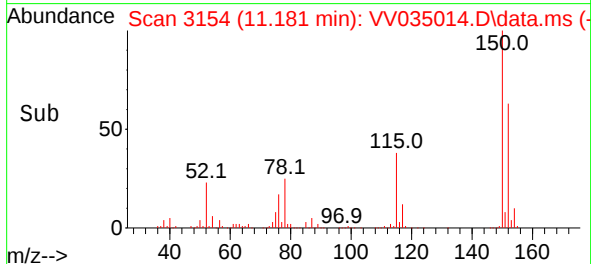
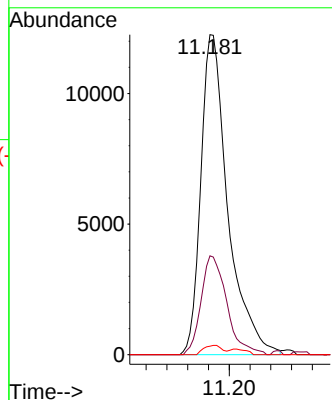
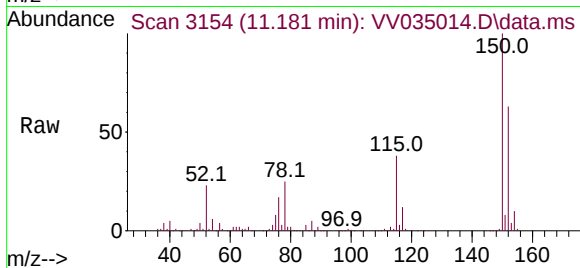
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 75	Resp:	22154
Ion Ratio	Lower	Upper
75	100	
77	29.4	26.0 39.0
110	2.0	30.5 45.7#



#65

1,4-Dichlorobenzene

Concen: 1.753 ug/L

RT: 11.210 min Scan# 3163

Delta R.T. 0.003 min

Lab File: VV035014.D

Acq: 05 Apr 2024 18:31

Tgt Ion: 146	Resp:	9070
Ion Ratio	Lower	Upper
146	100	
111	39.8	27.4 50.8
148	55.7	44.2 82.2

