

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035309.D
 Acq On : 19 Apr 2024 15:41
 Operator : SY/MD
 Sample : P2157-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 22:31:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 22:28:16 2024
 Response via : Initial Calibration

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

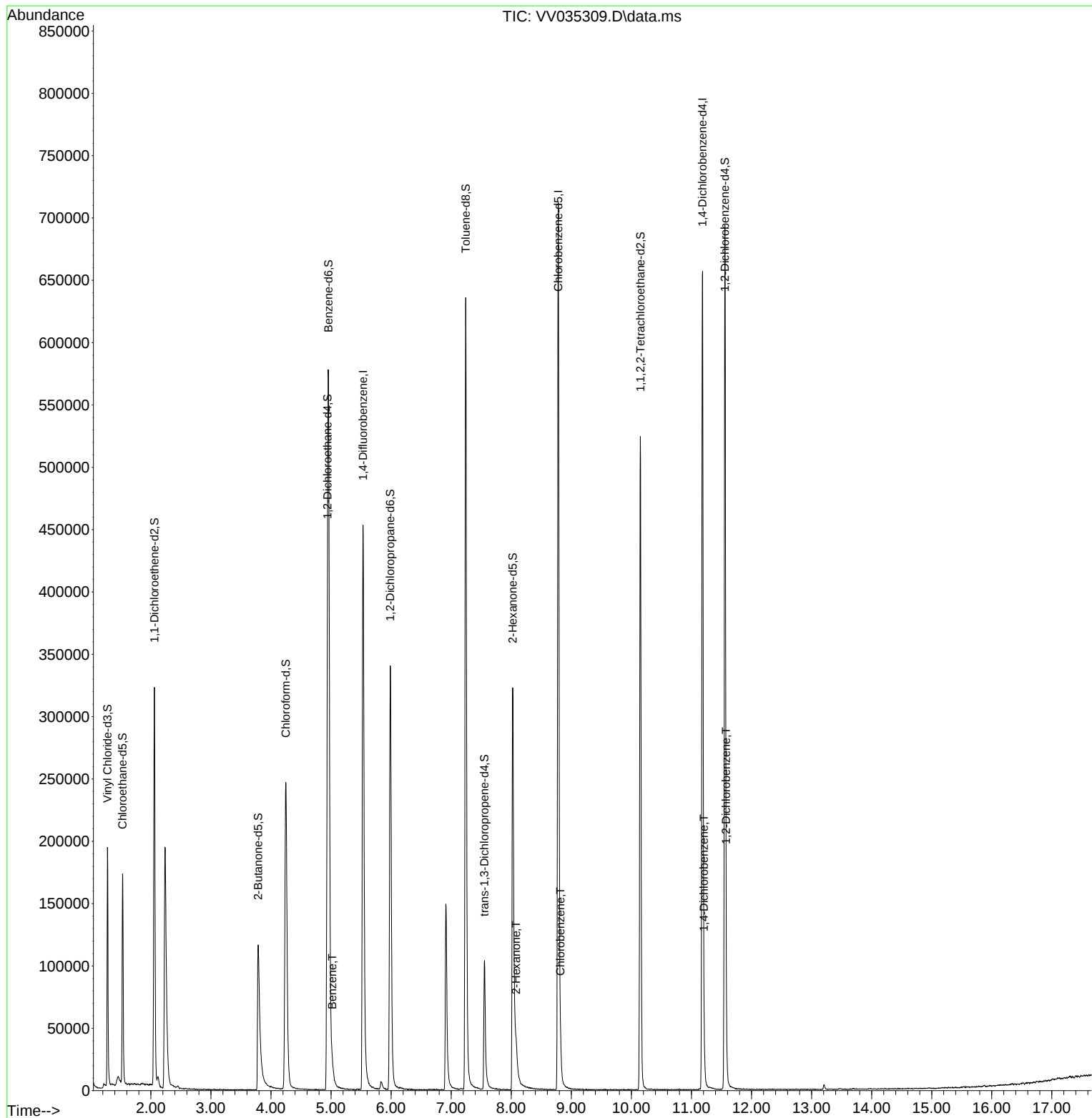
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	399554	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	398930	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	174671	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125177	32.440	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.880%
7) Chloroethane-d5	1.529	69	110192	32.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.760%#
11) 1,1-Dichloroethene-d2	2.060	65	56079	33.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.300%
21) 2-Butanone-d5	3.786	46	197852	86.454	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.450%
24) Chloroform-d	4.246	84	272913	42.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.140%
26) 1,2-Dichloroethane-d4	4.941	65	172837	41.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.920%
32) Benzene-d6	4.957	84	522756	39.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.020%
36) 1,2-Dichloropropane-d6	5.986	67	174948	41.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.220%
41) Toluene-d8	7.243	98	439552	36.423	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.840%#
43) trans-1,3-Dichloroprop...	7.555	79	65792	31.804	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.600%
47) 2-Hexanone-d5	8.024	63	110934	68.953	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.950%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	251431	42.908	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.820%
66) 1,2-Dichlorobenzene-d4	11.558	152	178027	45.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.780%
Target Compounds						
					Qvalue	
33) Benzene	5.018	78	15187	1.167	ug/L	100
48) 2-Hexanone	8.082	43	19378	4.964	ug/L #	85
51) Chlorobenzene	8.818	112	20141	2.282	ug/L	94
65) 1,4-Dichlorobenzene	11.207	146	7224	1.207	ug/L	91
67) 1,2-Dichlorobenzene	11.577	146	8053	1.374	ug/L #	91

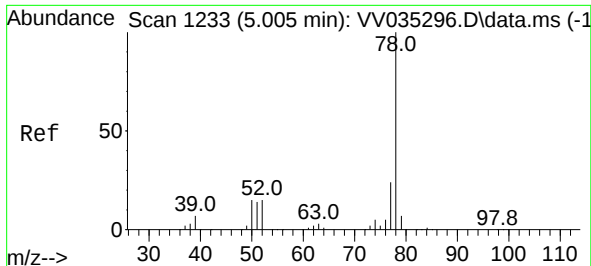
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
Data File : VV035309.D
Acq On : 19 Apr 2024 15:41
Operator : SY/MD
Sample : P2157-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 19 22:31:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 22:28:16 2024
Response via : Initial Calibration

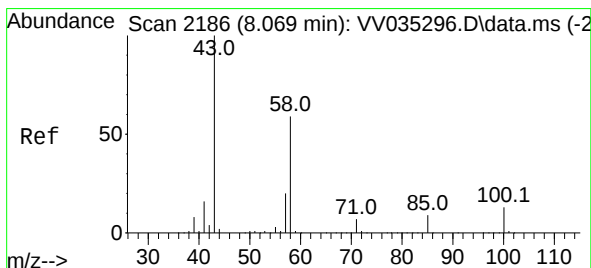
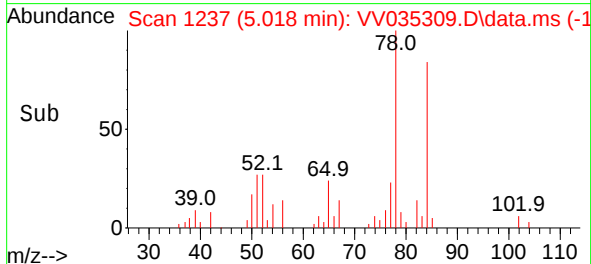
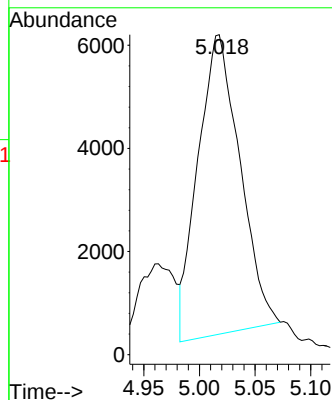
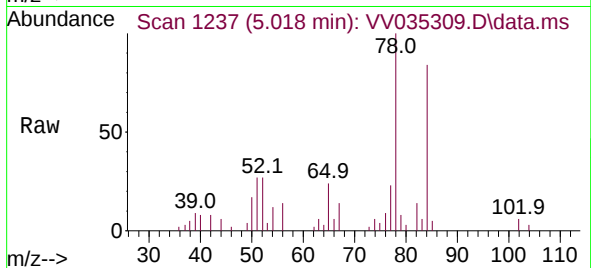




#33
Benzene
Concen: 1.167 ug/L
RT: 5.018 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV035309.D
Acq: 19 Apr 2024 15:41

Instrument :
MSVOA_V
ClientSampleId :

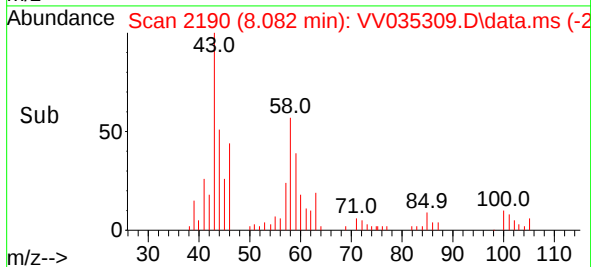
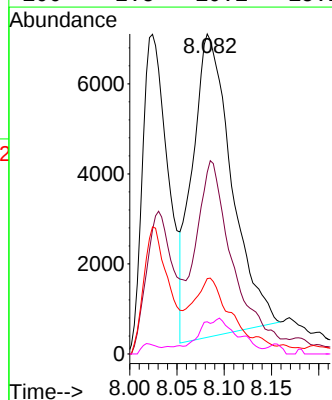
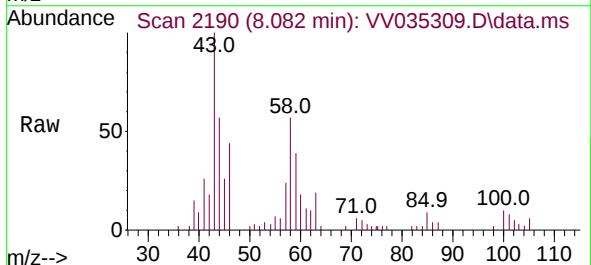
Tgt Ion: 78 Resp: 15187

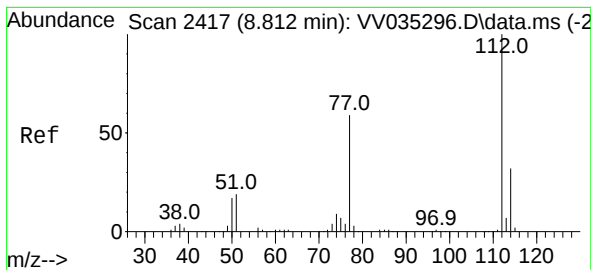


#48
2-Hexanone
Concen: 4.964 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.013 min
Lab File: VV035309.D
Acq: 19 Apr 2024 15:41

Tgt Ion: 43 Resp: 19378

Ion	Ratio	Lower	Upper
43	100		
58	48.6	45.4	68.2
57	10.8	16.2	24.4#
100	2.5	10.1	15.1#





#51

Chlorobenzene

Concen: 2.282 ug/L

RT: 8.818 min Scan# 2417

Delta R.T. 0.007 min

Lab File: VV035309.D

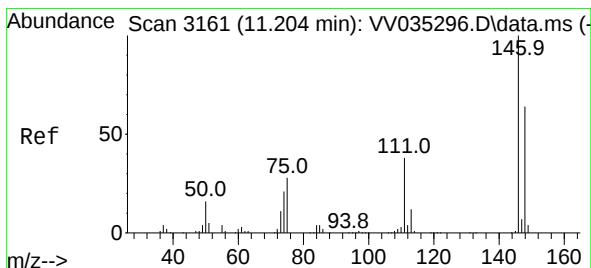
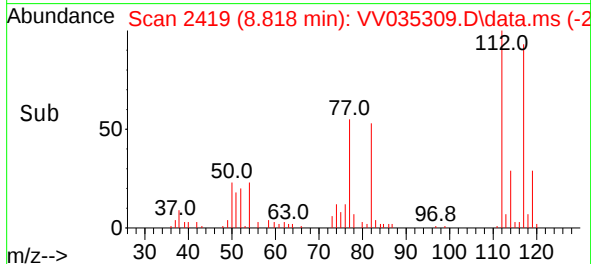
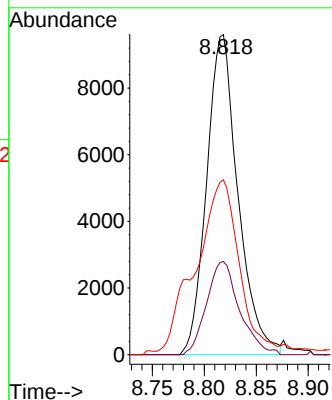
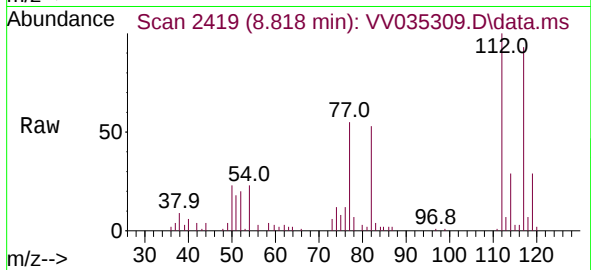
Acq: 19 Apr 2024 15:41

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	112	Resp:	20141
Ion Ratio	Lower	Upper	
112	100		
114	29.1	22.0	41.0
77	54.7	47.4	71.2



#65

1,4-Dichlorobenzene

Concen: 1.207 ug/L

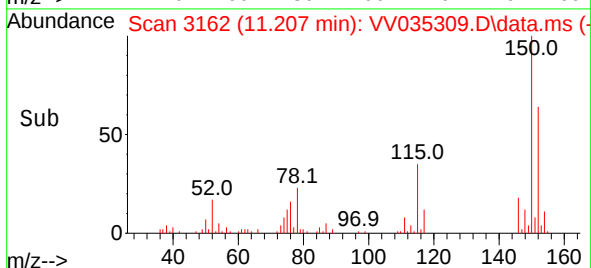
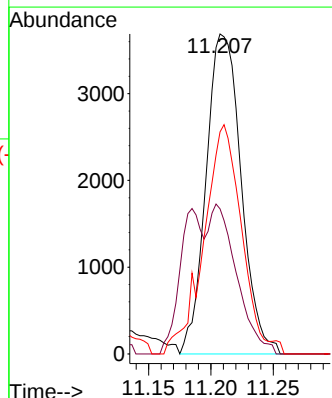
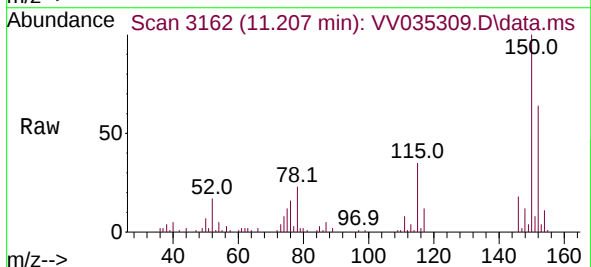
RT: 11.207 min Scan# 3162

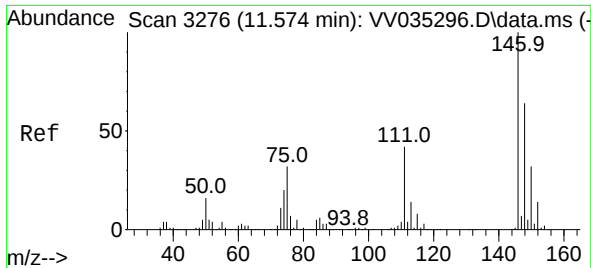
Delta R.T. 0.003 min

Lab File: VV035309.D

Acq: 19 Apr 2024 15:41

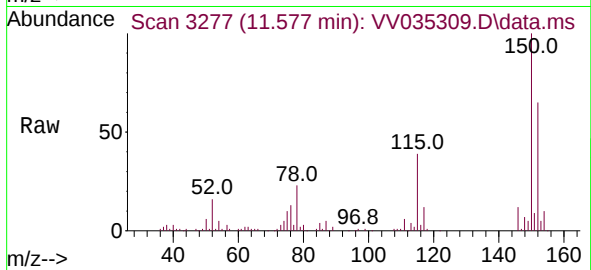
Tgt Ion:	146	Resp:	7224
Ion Ratio	Lower	Upper	
146	100		
111	45.4	27.4	50.8
148	69.4	44.2	82.2





#67
 1,2-Dichlorobenzene
 Concen: 1.374 ug/L
 RT: 11.577 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV035309.D
 Acq: 19 Apr 2024 15:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:146 Resp: 8053
 Ion Ratio Lower Upper
 146 100
 111 54.8 34.6 52.0#
 148 62.1 51.5 77.3

