

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035308.D
 Acq On : 19 Apr 2024 15:18
 Operator : SY/MD
 Sample : P2157-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 22:31:35 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

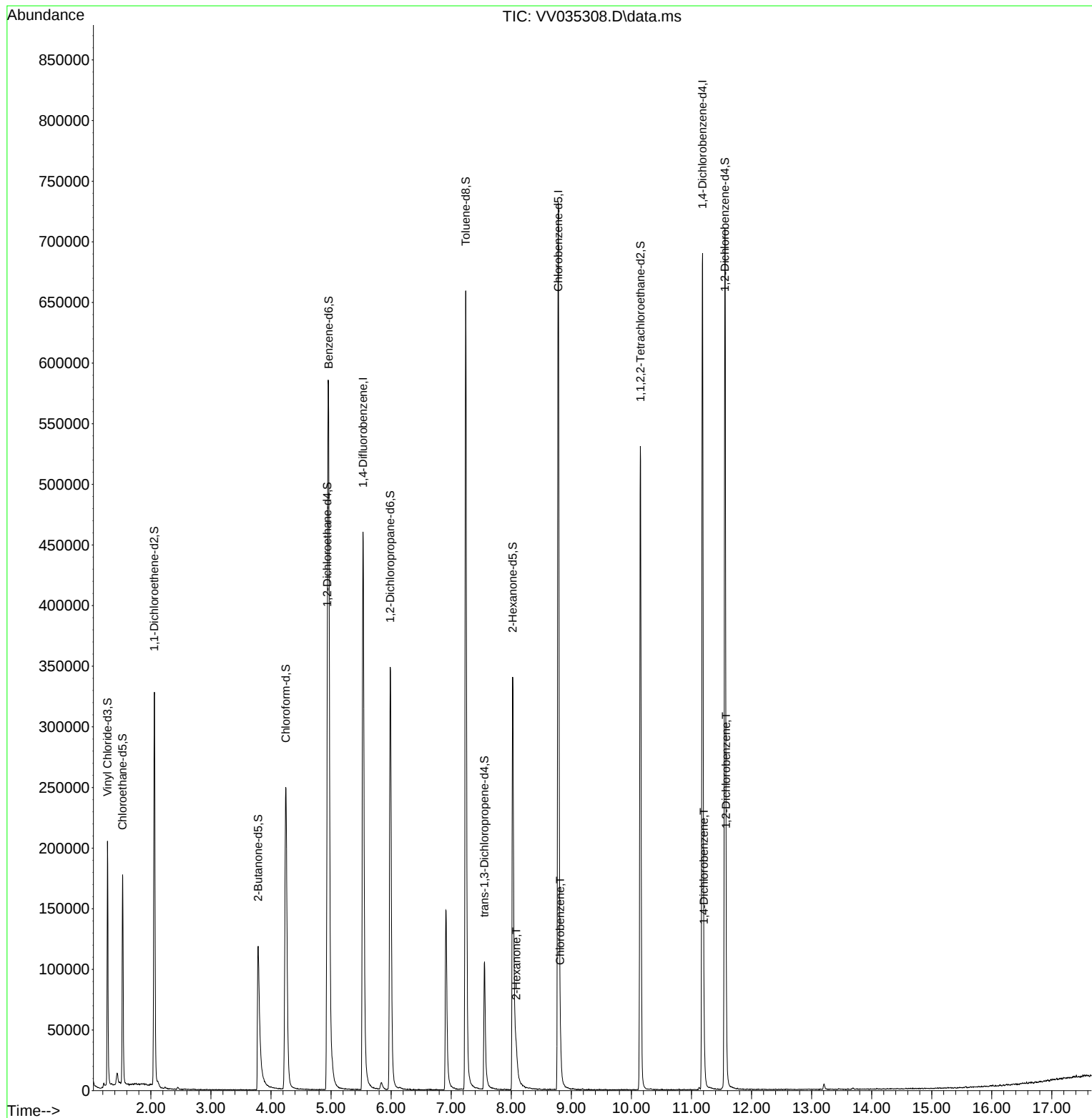
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	407265	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	410349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	182204	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	127004	32.290	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.580%	
7) Chloroethane-d5	1.529	69	113305	33.167	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	66.340%#	
11) 1,1-Dichloroethene-d2	2.056	65	56222	32.609	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.220%	
21) 2-Butanone-d5	3.786	46	197689	84.747	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.750%	
24) Chloroform-d	4.246	84	278152	42.062	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.120%	
26) 1,2-Dichloroethane-d4	4.937	65	177306	42.231	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.460%	
32) Benzene-d6	4.960	84	529157	38.390	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.780%	
36) 1,2-Dichloropropane-d6	5.985	67	180268	41.185	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.360%	
41) Toluene-d8	7.243	98	451962	36.409	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	72.820%#	
43) trans-1,3-Dichloroprop...	7.554	79	69579	32.699	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.400%	
47) 2-Hexanone-d5	8.024	63	113764	68.744	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	68.740%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	261703	43.418	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.840%	
66) 1,2-Dichlorobenzene-d4	11.557	152	182029	44.496	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						
48) 2-Hexanone	8.085	43	17777	4.427	ug/L #	83
51) Chlorobenzene	8.815	112	16981	1.870	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	9549	1.530	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	8786	1.437	ug/L	98

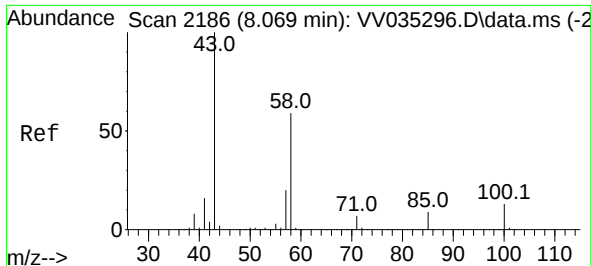
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
Data File : VV035308.D
Acq On : 19 Apr 2024 15:18
Operator : SY/MD
Sample : P2157-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 19 22:31:35 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



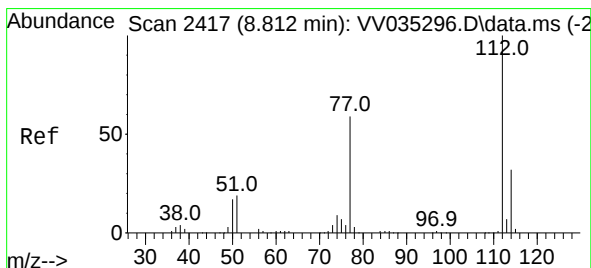
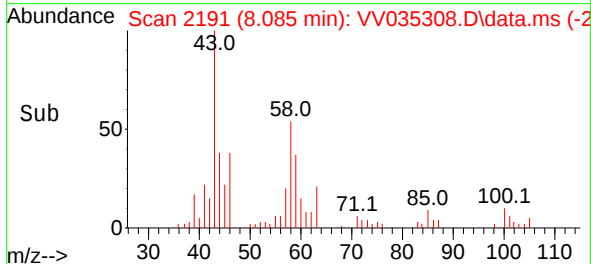
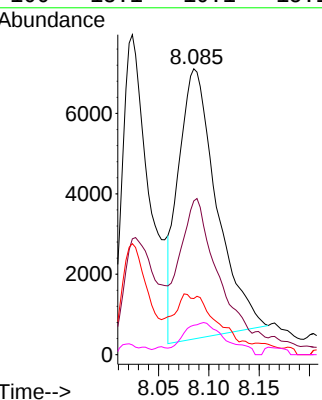
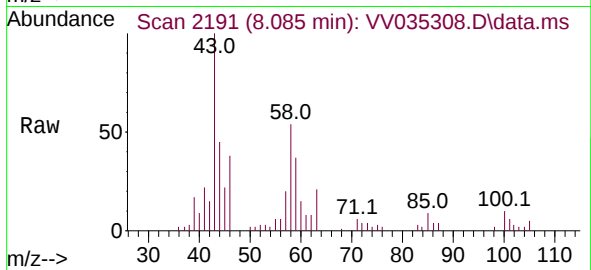


#48
2-Hexanone
Concen: 4.427 ug/L
RT: 8.085 min Scan# 2186
Delta R.T. 0.016 min
Lab File: VV035308.D
Acq: 19 Apr 2024 15:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 17777

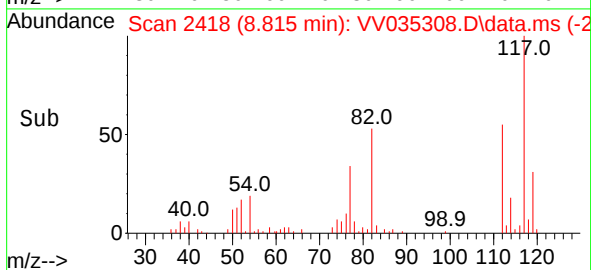
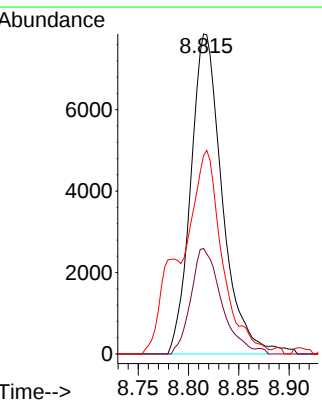
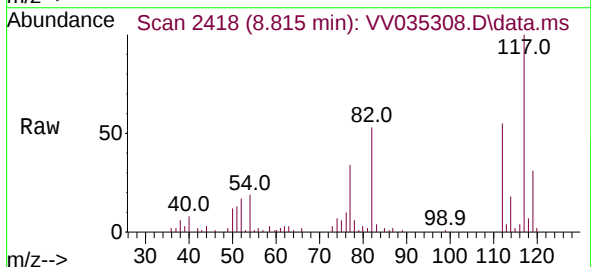
Ion	Ratio	Lower	Upper
43	100		
58	47.7	45.4	68.2
57	2.4	16.2	24.4
100	13.1	10.1	15.1

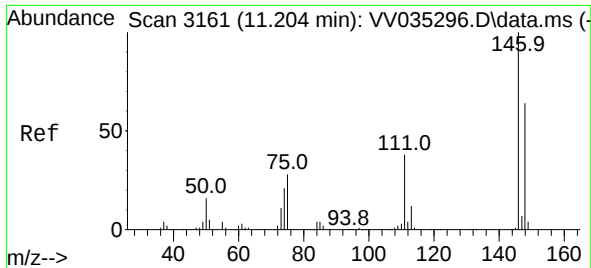


#51
Chlorobenzene
Concen: 1.870 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV035308.D
Acq: 19 Apr 2024 15:18

Tgt Ion: 112 Resp: 16981

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.0	41.0
77	61.9	47.4	71.2





#65

1,4-Dichlorobenzene

Concen: 1.530 ug/L

RT: 11.207 min Scan# 3161

Delta R.T. 0.003 min

Lab File: VV035308.D

Acq: 19 Apr 2024 15:18

Instrument :

MSVOA_V

ClientSampleId :

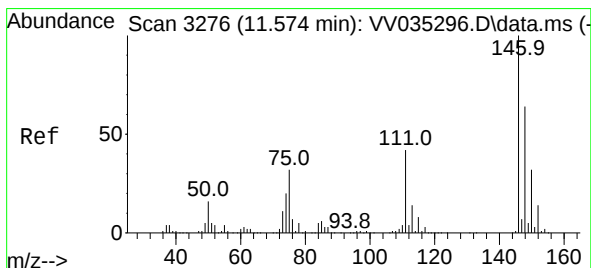
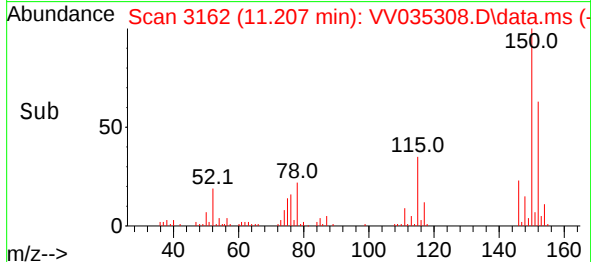
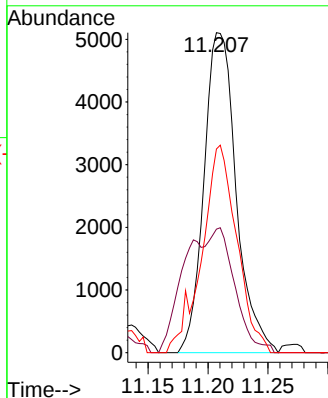
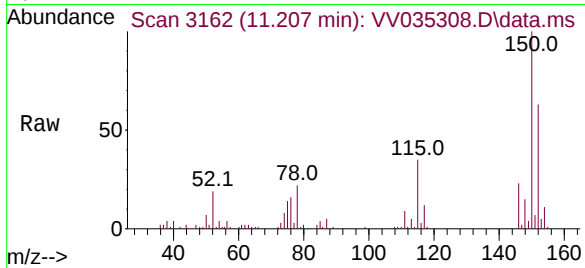
Tgt Ion:146 Resp: 9549

Ion Ratio Lower Upper

146 100

111 38.6 27.4 50.8

148 63.7 44.2 82.2



#67

1,2-Dichlorobenzene

Concen: 1.437 ug/L

RT: 11.577 min Scan# 3277

Delta R.T. 0.003 min

Lab File: VV035308.D

Acq: 19 Apr 2024 15:18

Tgt Ion:146 Resp: 8786

Ion Ratio Lower Upper

146 100

111 44.1 34.6 52.0

148 67.0 51.5 77.3

