

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041924\
 Data File : VW035308.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 :
 MC0RB4

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)

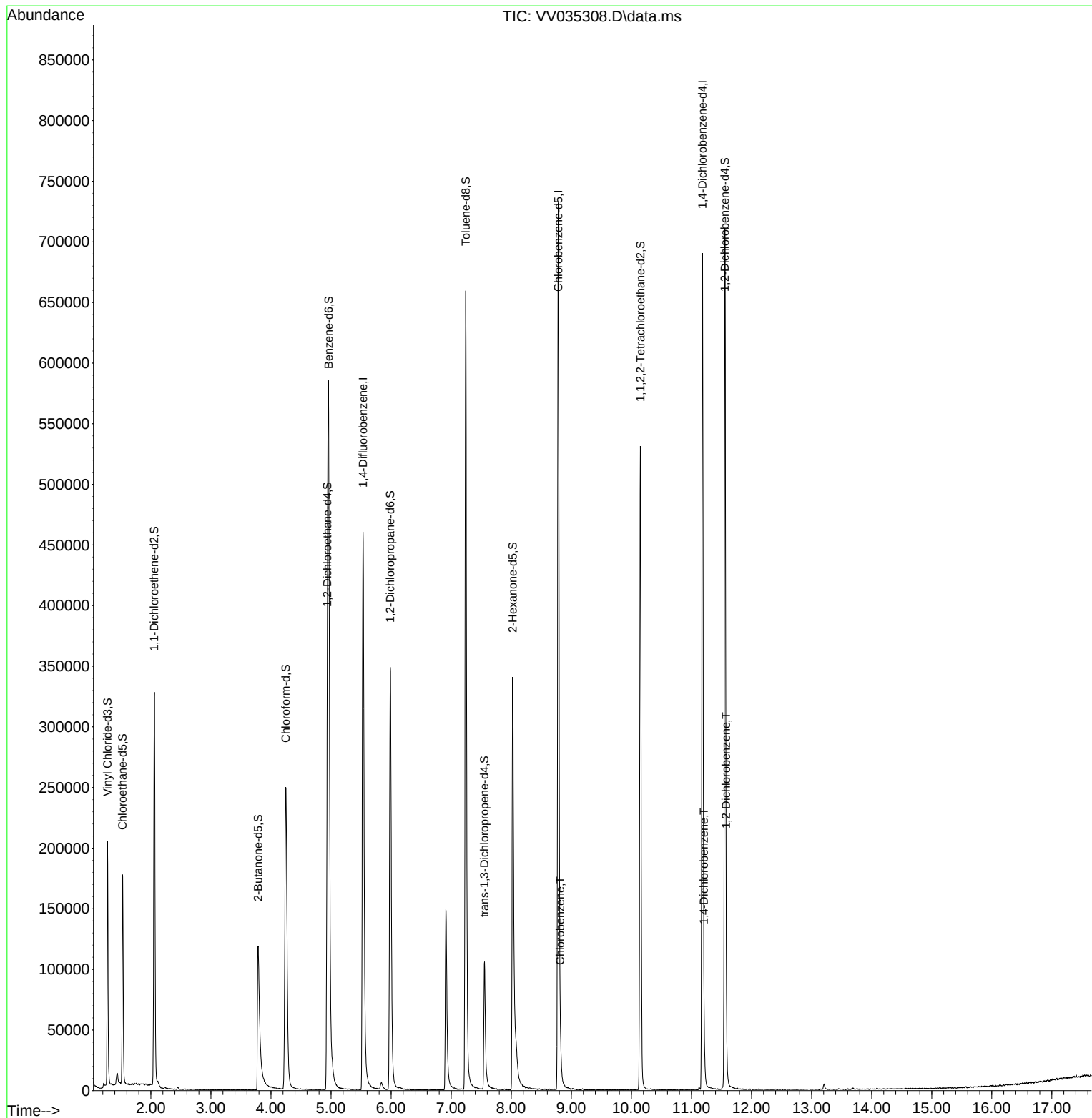
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	407265	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	410349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	182204	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	127004	32.290	ug/L	0.00
Spiked Amount 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						Qvalue
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

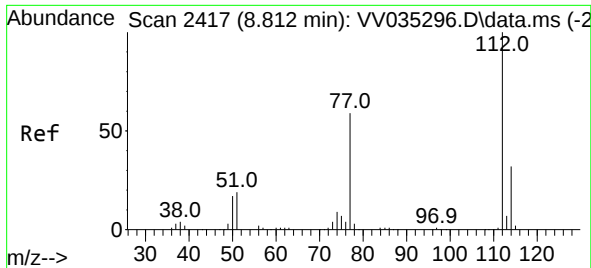
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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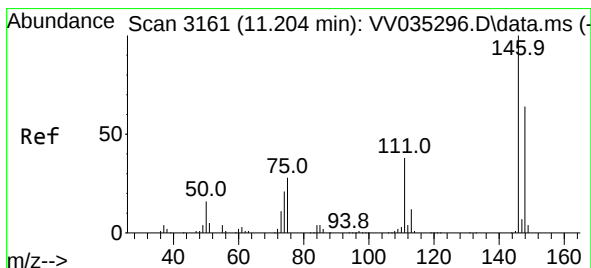
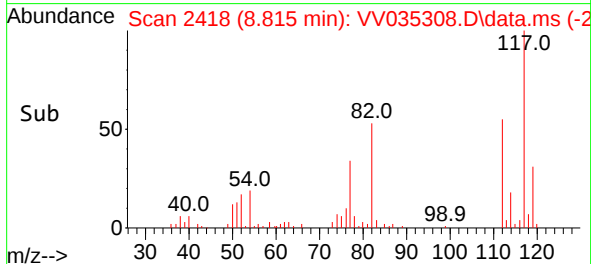
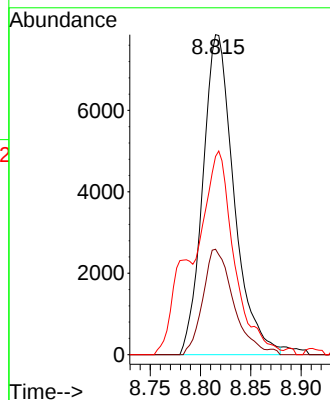
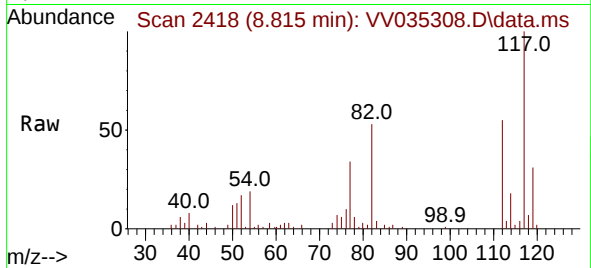




#51
Chlorobenzene
Concen: 1.870 ug/L
RT: 8.815 min Scan# 2417
Delta R.T. 0.003 min
Lab File: VV035308.D
Acq: 19 Apr 2024 15:18

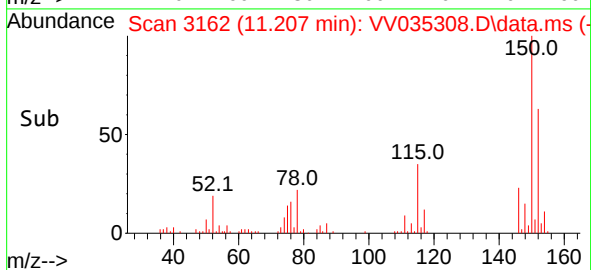
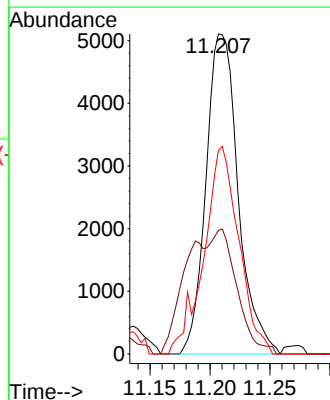
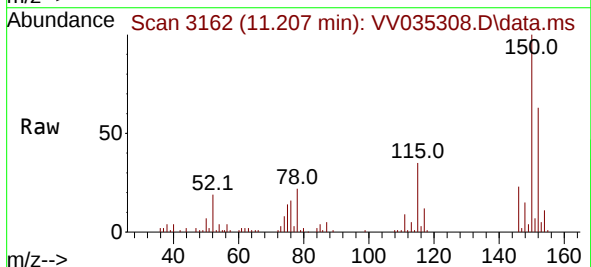
Instrument :
MSVOA_V
ClientSampleId :
MCORB4

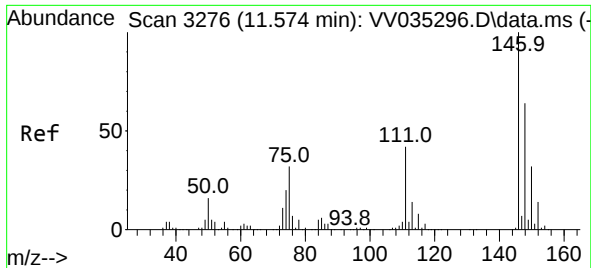
Tgt Ion:112 Resp: 16981
Ion Ratio Lower Upper
112 100
114 32.9 22.0 41.0
77 61.9 47.4 71.2



#65
1,4-Dichlorobenzene
Concen: 1.530 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.003 min
Lab File: VV035308.D
Acq: 19 Apr 2024 15:18

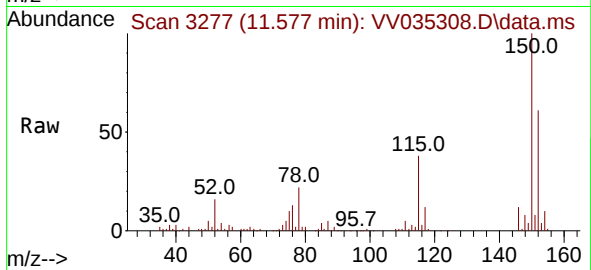
Tgt Ion:146 Resp: 9549
Ion Ratio Lower Upper
146 100
111 38.6 27.4 50.8
148 63.7 44.2 82.2





#67
 1,2-Dichlorobenzene
 Concen: 1.437 ug/L
 RT: 11.577 min Scan# 31
 Delta R.T. 0.003 min
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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

