

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035377.D
 Acq On : 24 Apr 2024 11:19
 Operator : SY/MD
 Sample : P2234-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 01:58:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

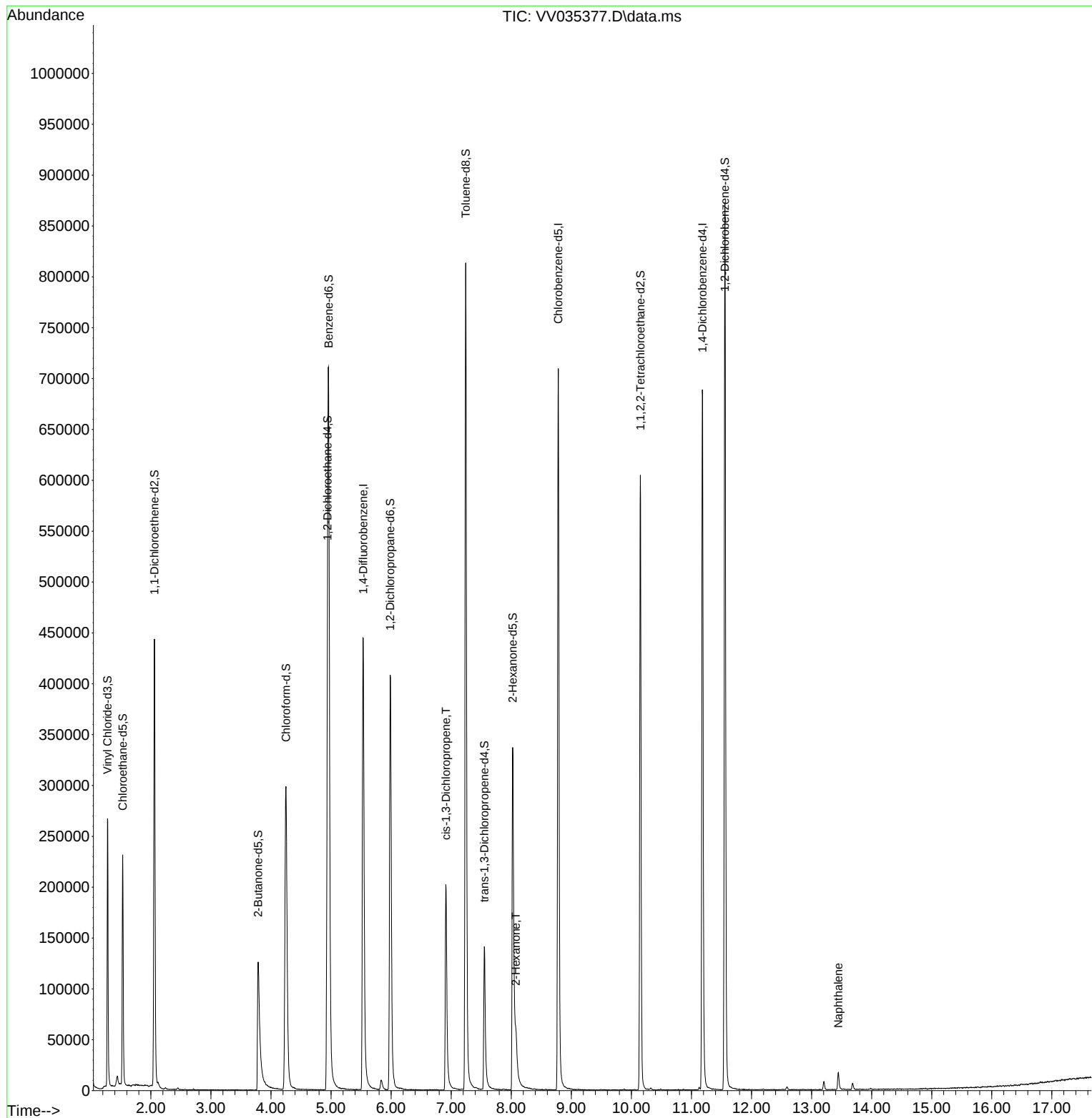
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	402736	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	406991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	188630	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	175711	45.177	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.360%	
7) Chloroethane-d5	1.532	69	149631	44.293	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.580%	
11) 1,1-Dichloroethene-d2	2.060	65	75625	44.356	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.720%	
21) 2-Butanone-d5	3.786	46	203705	88.308	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.310%	
24) Chloroform-d	4.249	84	329415	50.374	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.740%	
26) 1,2-Dichloroethane-d4	4.941	65	205660	49.535	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.060%	
32) Benzene-d6	4.960	84	655719	47.964	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.920%	
36) 1,2-Dichloropropane-d6	5.986	67	214622	49.438	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.880%	
41) Toluene-d8	7.243	98	563114	45.737	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.480%	
43) trans-1,3-Dichloroprop...	7.551	79	90028	42.658	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.320%	
47) 2-Hexanone-d5	8.024	63	113153	68.939	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	68.940%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	298838	49.988	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.980%	
66) 1,2-Dichlorobenzene-d4	11.558	152	228921	54.053	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.100%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.912	75	5182	0.897	ug/L #	60
48) 2-Hexanone	8.079	43	31468	7.901	ug/L	95
71) Naphthalene	13.445	128	15986	1.370	ug/L	99

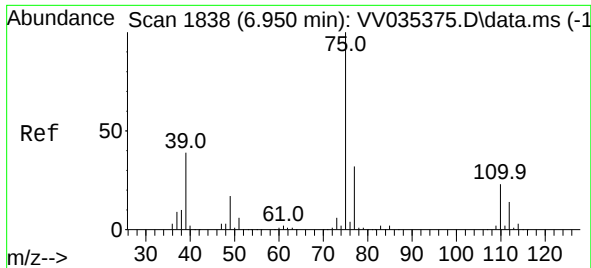
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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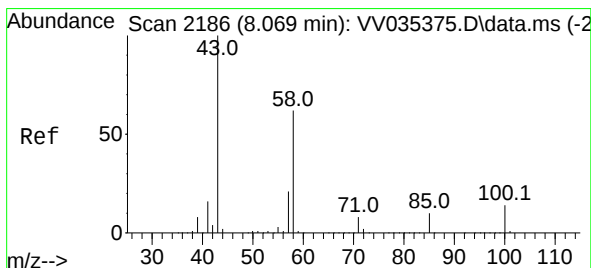
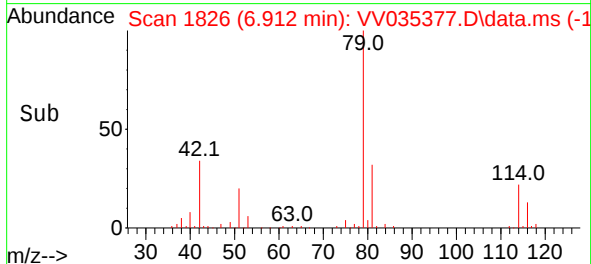
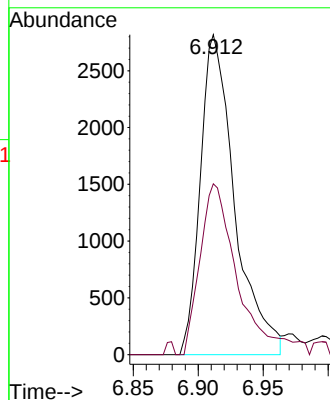
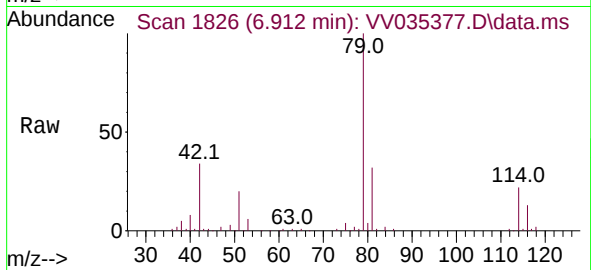




#39
 cis-1,3-Dichloropropene
 Concen: 0.897 ug/L
 RT: 6.912 min Scan# 1826
 Delta R.T. -0.038 min
 Lab File: VV035377.D
 Acq: 24 Apr 2024 11:19

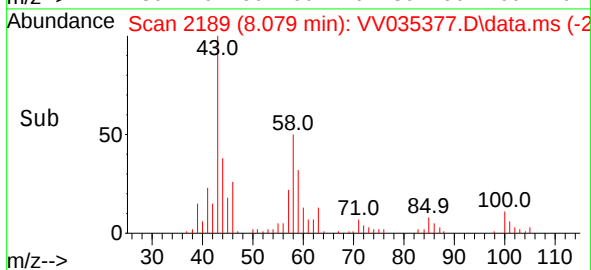
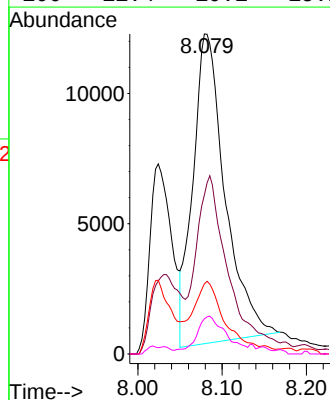
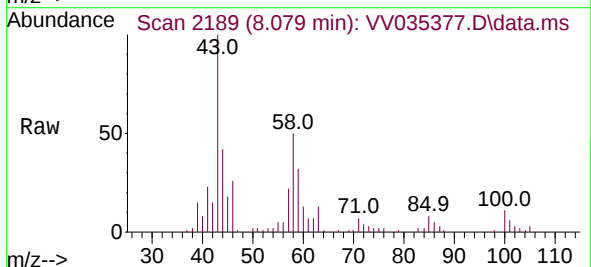
Instrument :
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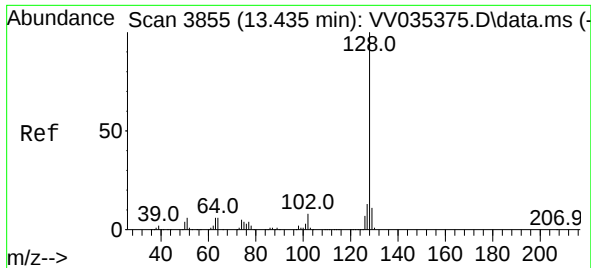
Tgt Ion: 75 Resp: 5182
 Ion Ratio Lower Upper
 75 100
 77 53.4 21.9 40.7#



#48
 2-Hexanone
 Concen: 7.901 ug/L
 RT: 8.079 min Scan# 2189
 Delta R.T. 0.010 min
 Lab File: VV035377.D
 Acq: 24 Apr 2024 11:19

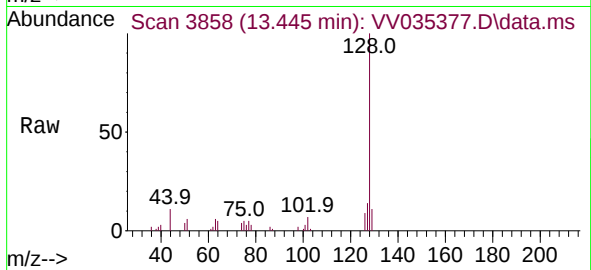
Tgt Ion: 43 Resp: 31468
 Ion Ratio Lower Upper
 43 100
 58 52.4 45.4 68.2
 57 18.7 16.2 24.4
 100 11.4 10.1 15.1





#71
Naphthalene
Concen: 1.370 ug/L
RT: 13.445 min Scan# 3855
Delta R.T. 0.010 min
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Tgt Ion:128 Resp: 15986
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.1 8.7 13.1

