

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035443.D
 Acq On : 26 Apr 2024 22:25
 Operator : SY/MD
 Sample : P2279-03 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 01:41:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 01:20:16 2024
 Response via : Initial Calibration

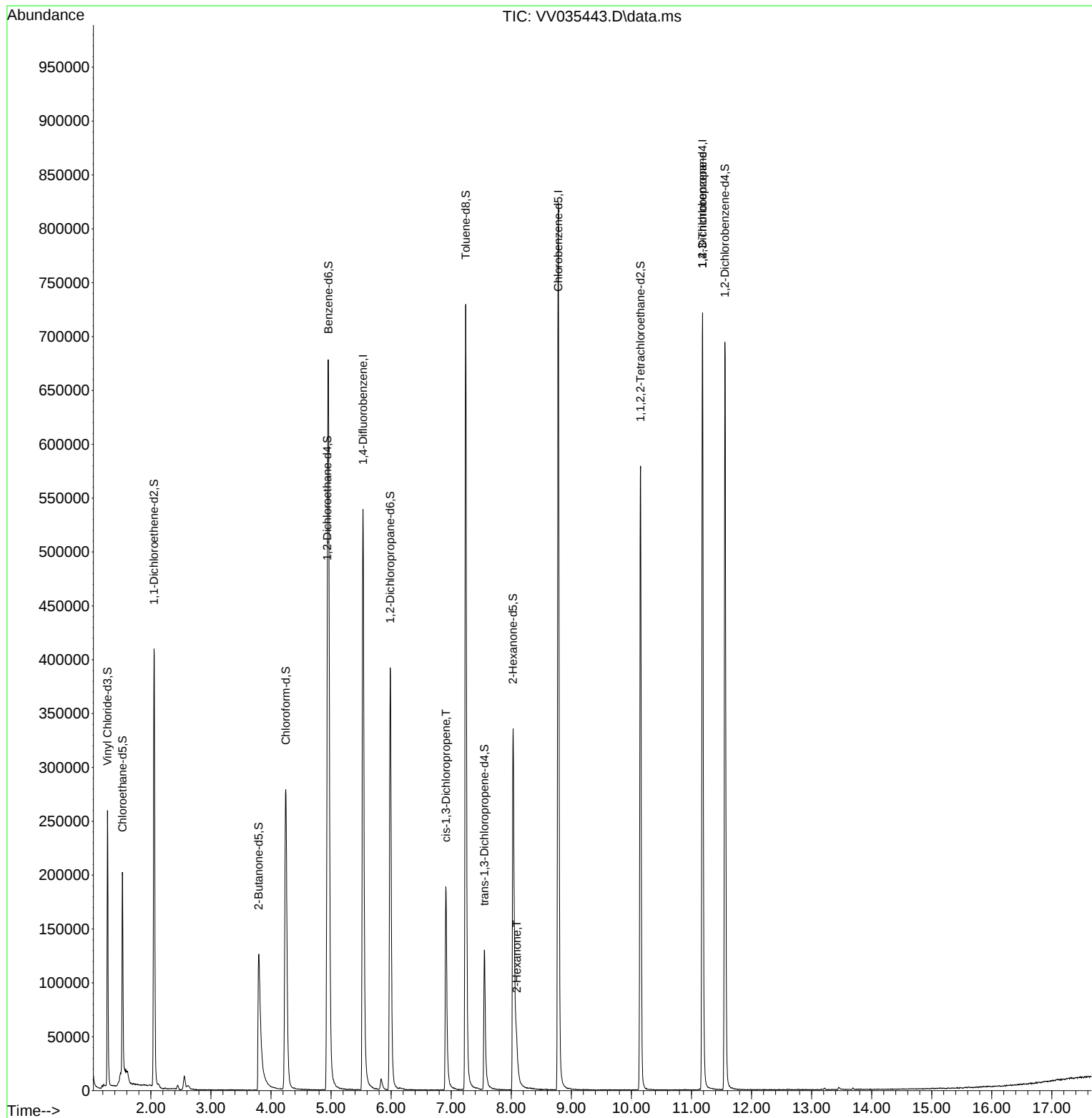
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	495313	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	475996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	198877	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	173679	43.631	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.260%	
7) Chloroethane-d5	1.529	69	113903	49.943	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.880%	
11) 1,1-Dichloroethene-d2	2.053	65	70392	43.267	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.540%	
21) 2-Butanone-d5	3.796	46	232287	113.860	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.860%	
24) Chloroform-d	4.246	84	312835	46.705	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.937	65	201830	51.733	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.460%	
32) Benzene-d6	4.957	84	622532	49.768	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.540%	
36) 1,2-Dichloropropane-d6	5.985	67	202114	52.369	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.740%	
41) Toluene-d8	7.243	98	510473	45.277	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.560%	
43) trans-1,3-Dichloroprop...	7.555	79	83942	46.494	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.980%	
47) 2-Hexanone-d5	8.030	63	122949	110.506	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.510%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	289403	52.612	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.220%	
66) 1,2-Dichlorobenzene-d4	11.558	152	187594	53.914	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.820%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.911	75	5056	0.961	ug/L #	48
48) 2-Hexanone	8.091	43	27259	7.551	ug/L #	77
61) 1,2,3-Trichloropropane	11.185	75	22084	5.933	ug/L #	66

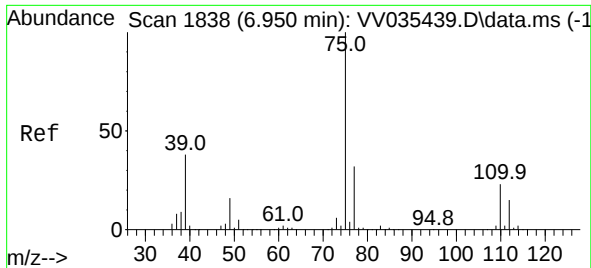
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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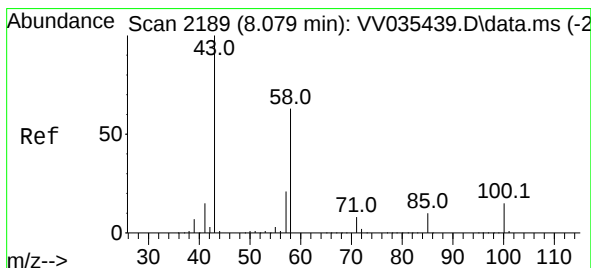
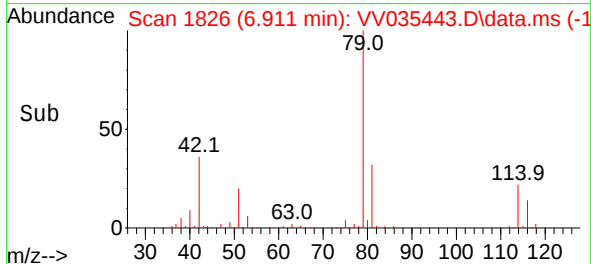
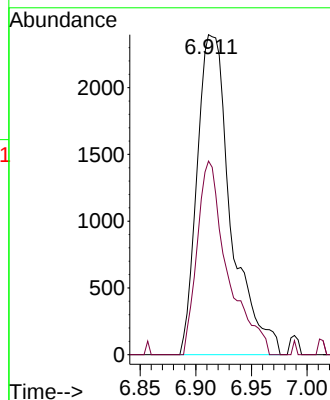
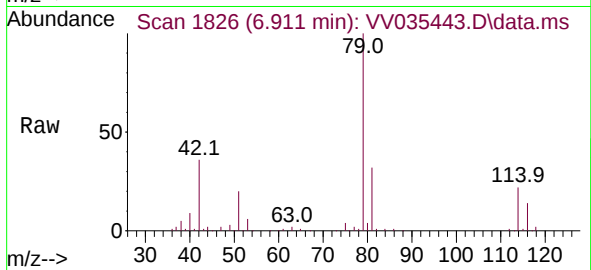




#39
 cis-1,3-Dichloropropene
 Concen: 0.961 ug/L
 RT: 6.911 min Scan# 1826
 Delta R.T. -0.039 min
 Lab File: VV035443.D
 Acq: 26 Apr 2024 22:25

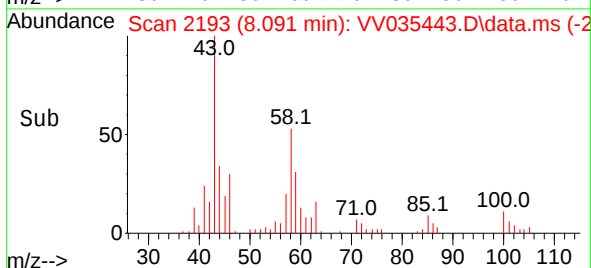
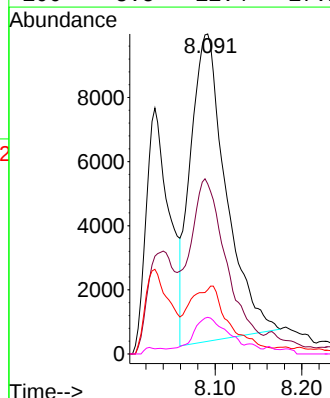
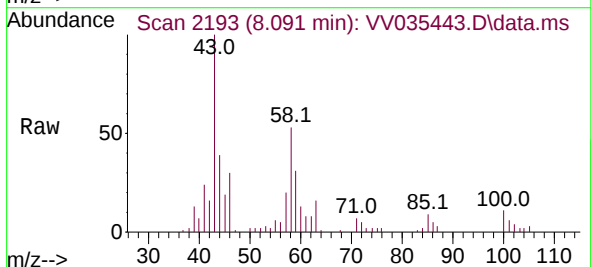
Instrument :
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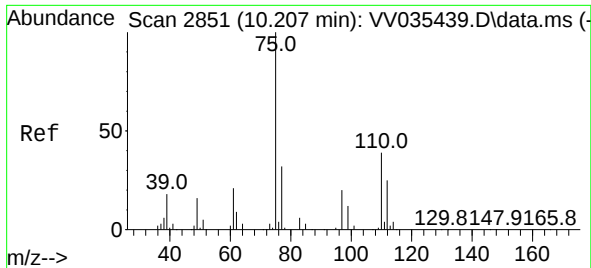
Tgt Ion: 75 Resp: 5056
 Ion Ratio Lower Upper
 75 100
 77 60.5 22.3 41.3#



#48
 2-Hexanone
 Concen: 7.551 ug/L
 RT: 8.091 min Scan# 2193
 Delta R.T. 0.013 min
 Lab File: VV035443.D
 Acq: 26 Apr 2024 22:25

Tgt Ion: 43 Resp: 27259
 Ion Ratio Lower Upper
 43 100
 58 48.4 49.4 74.0#
 57 0.9 17.1 25.7#
 100 8.5 11.4 17.2#





#61

1,2,3-Trichloropropane

Concen: 5.933 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

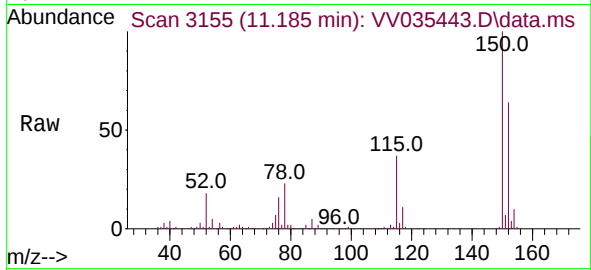
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Tgt Ion: 75 Resp: 22084

Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

110 2.5 31.2 46.8#

