

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035455.D
 Acq On : 27 Apr 2024 03:11
 Operator : SY/MD
 Sample : P2279-15 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 05:29:30 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)

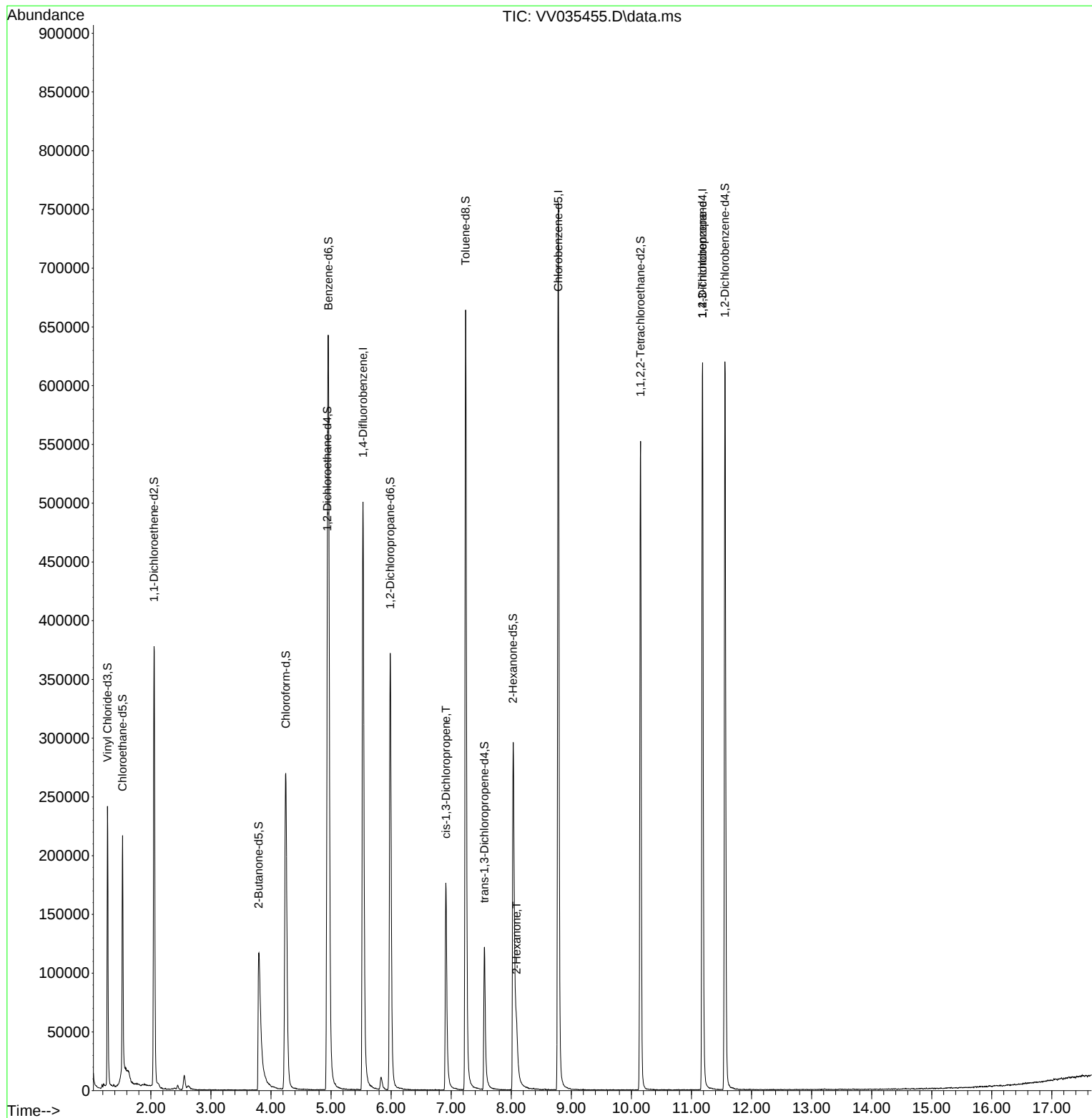
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	455510	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	438402	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	172903	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163052	44.541	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.080%		
7) Chloroethane-d5	1.529	69	122218	58.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	116.540%		
11) 1,1-Dichloroethene-d2	2.053	65	65605	43.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.700%		
21) 2-Butanone-d5	3.796	46	226426	120.685	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.690%		
24) Chloroform-d	4.246	84	304027	49.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.720%		
26) 1,2-Dichloroethane-d4	4.937	65	196222	54.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.380%		
32) Benzene-d6	4.957	84	591546	51.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.700%		
36) 1,2-Dichloropropane-d6	5.986	67	195323	54.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.900%		
41) Toluene-d8	7.240	98	465660	44.844	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.680%		
43) trans-1,3-Dichloroprop...	7.551	79	81793	49.189	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.380%		
47) 2-Hexanone-d5	8.030	63	110251	107.591	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.590%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	280652	55.396	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.800%		
66) 1,2-Dichlorobenzene-d4	11.558	152	171270	56.617	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.240%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.912	75	4616	0.952	ug/L #	55
48) 2-Hexanone	8.088	43	37330	11.228	ug/L #	84
61) 1,2,3-Trichloropropane	11.185	75	19670	6.078	ug/L #	67

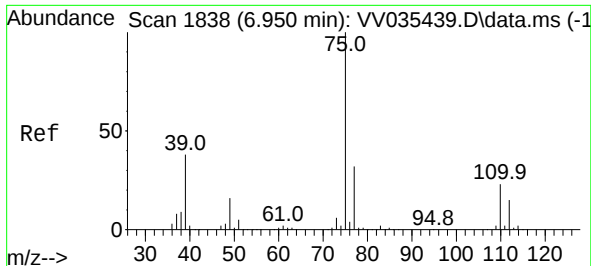
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.952 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

Lab File: VV035455.D

Acq: 27 Apr 2024 03:11

Instrument :

MSVOA_V

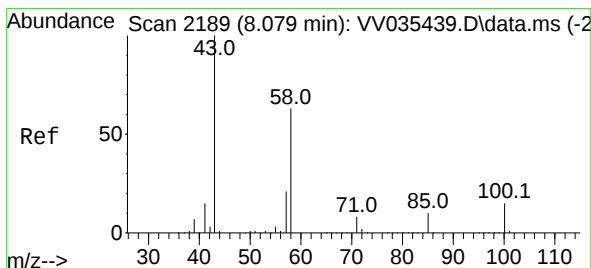
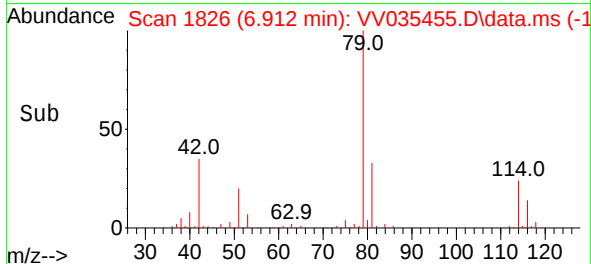
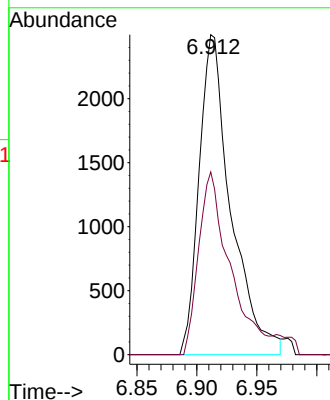
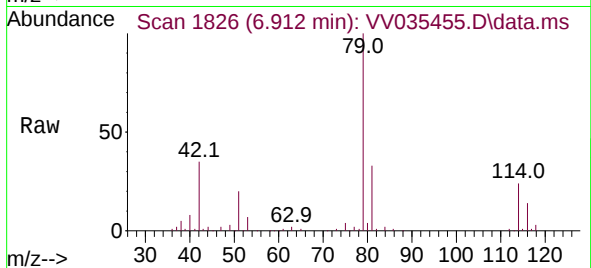
ClientSampleId :

Tgt Ion: 75 Resp: 4616

Ion Ratio Lower Upper

75 100

77 57.1 22.3 41.3#



#48

2-Hexanone

Concen: 11.228 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.010 min

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Acq: 27 Apr 2024 03:11

Tgt Ion: 43 Resp: 37330

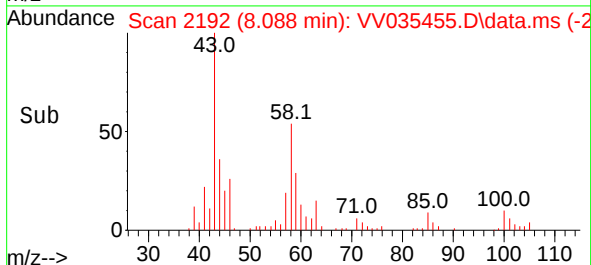
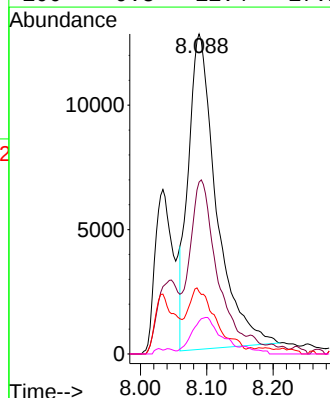
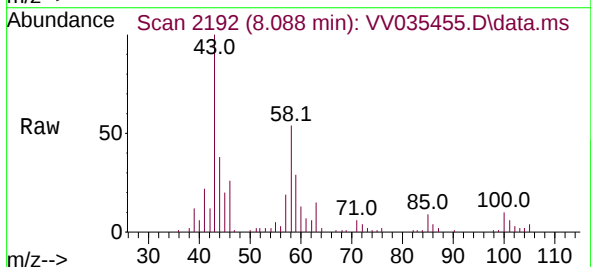
Ion Ratio Lower Upper

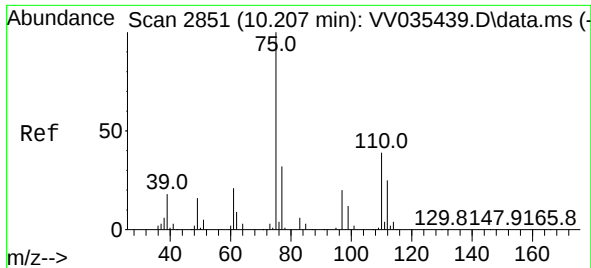
43 100

58 45.7 49.4 74.0#

57 18.6 17.1 25.7

100 9.3 11.4 17.2#





#61

1,2,3-Trichloropropane

Concen: 6.078 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

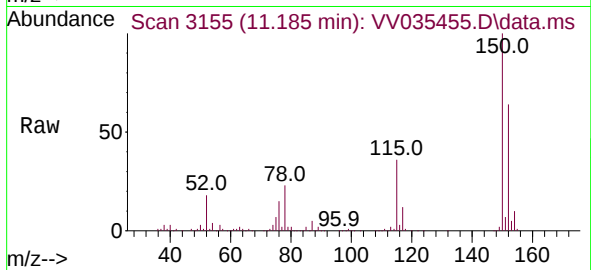
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 19670

Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

110 2.3 31.2 46.8#

