

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030824\
 Data File : VV034523.D
 Acq On : 08 Mar 2024 11:39
 Operator : SY/MD
 Sample : P1679-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 08 23:19:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 23:17:44 2024
 Response via : Initial Calibration

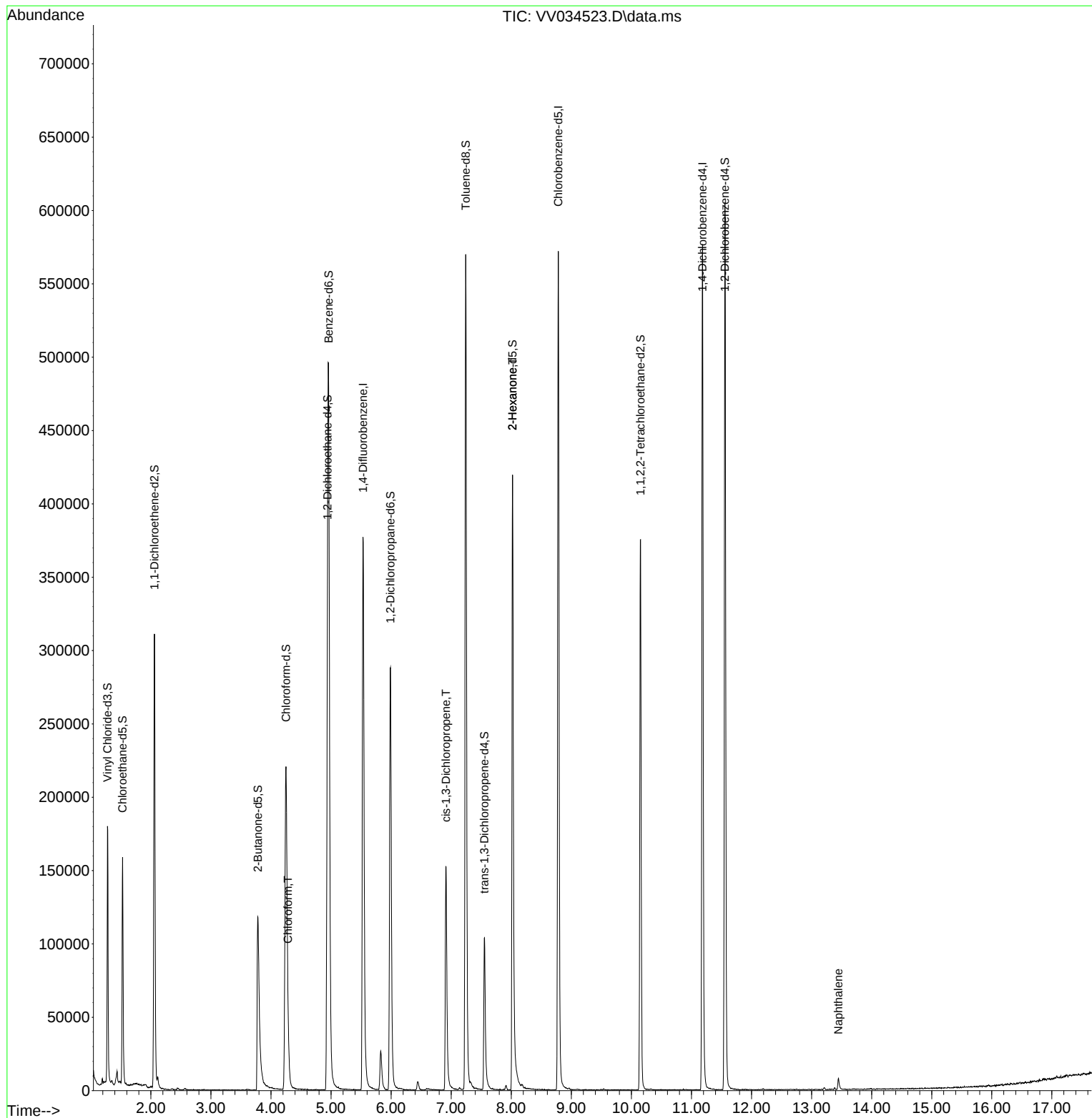
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	320054	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302888	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144917	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	111722	40.267	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.540%	
7) Chloroethane-d5	1.529	69	99509	46.036	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.080%	
11) 1,1-Dichloroethene-d2	2.059	65	51150	40.764	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.520%	
21) 2-Butanone-d5	3.780	46	193318	104.190	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.190%	
24) Chloroform-d	4.249	84	229233	46.728	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.460%	
26) 1,2-Dichloroethane-d4	4.940	65	158901	49.568	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.140%	
32) Benzene-d6	4.960	84	430406	47.084	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.160%	
36) 1,2-Dichloropropane-d6	5.989	67	136434	48.906	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.820%	
41) Toluene-d8	7.243	98	377545	45.639	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.280%	
43) trans-1,3-Dichloroprop...	7.554	79	62234	44.424	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.840%	
47) 2-Hexanone-d5	8.021	63	143540	103.039	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.040%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	175405	47.778	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.560%	
66) 1,2-Dichlorobenzene-d4	11.558	152	149285	50.398	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
25) Chloroform	4.281	83	29462	6.256	ug/L	97
39) cis-1,3-Dichloropropene	6.911	75	4112	1.031	ug/L #	64
48) 2-Hexanone	8.021	43	17695	6.118	ug/L #	69
71) Naphthalene	13.445	128	7076	0.827	ug/L #	94

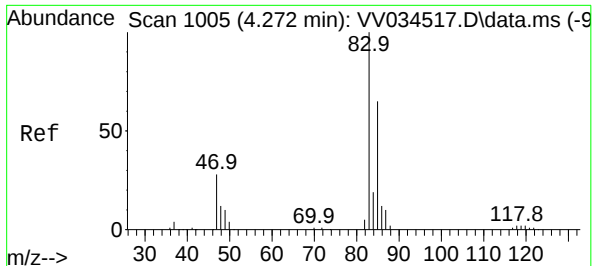
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 6.256 ug/L

RT: 4.281 min Scan# 1

Delta R.T. 0.009 min

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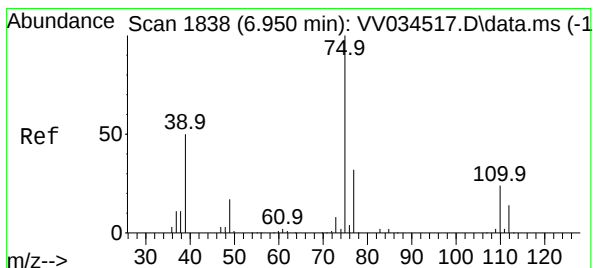
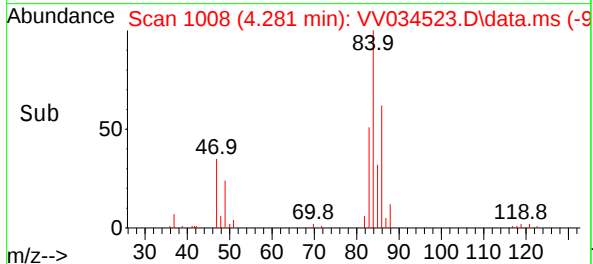
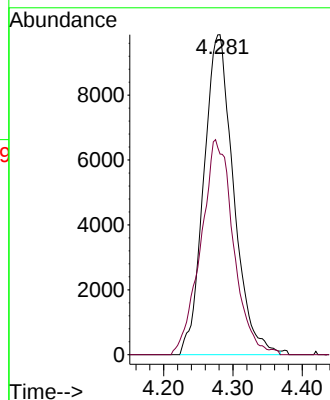
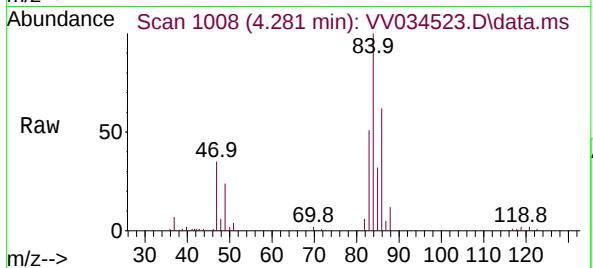
ClientSampleId :

Tgt Ion: 83 Resp: 29462

Ion Ratio Lower Upper

83 100

85 62.7 45.5 84.5



#39

cis-1,3-Dichloropropene

Concen: 1.031 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

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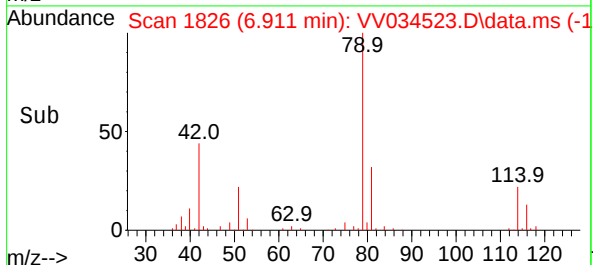
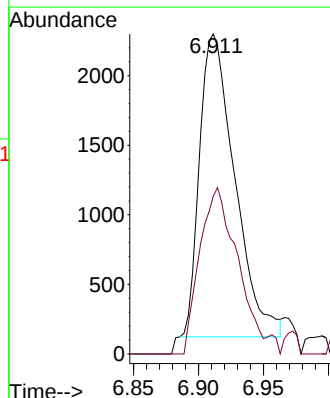
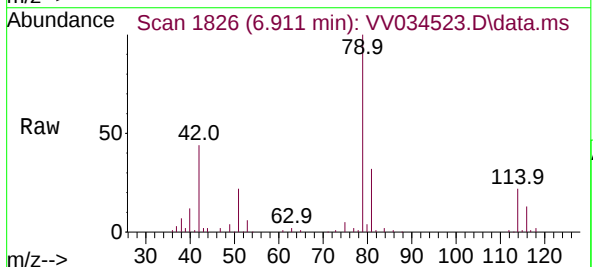
Acq: 08 Mar 2024 11:39

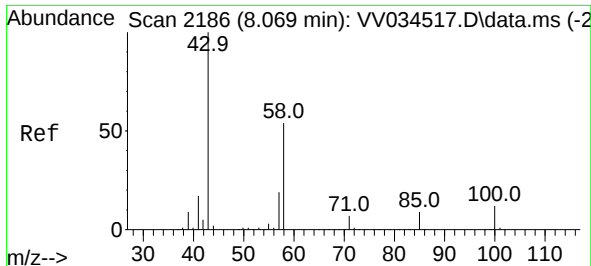
Tgt Ion: 75 Resp: 4112

Ion Ratio Lower Upper

75 100

77 49.3 20.9 38.9#





#48

2-Hexanone

Concen: 6.118 ug/L

RT: 8.021 min Scan# 2186

Delta R.T. -0.048 min

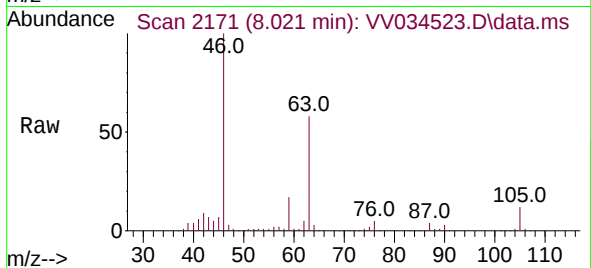
Lab File: VV034523.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 17695

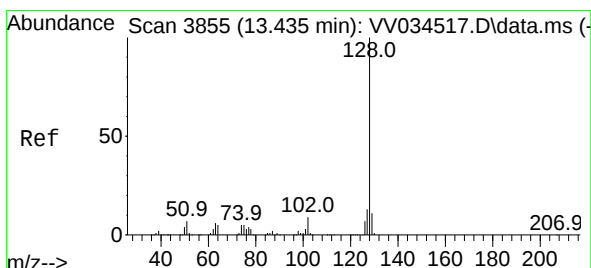
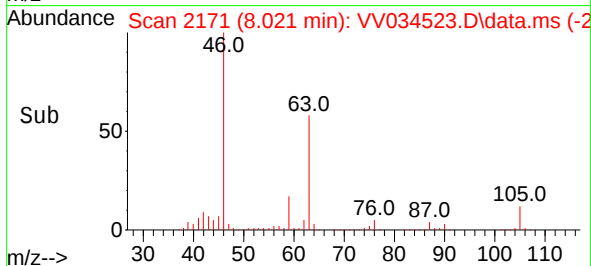
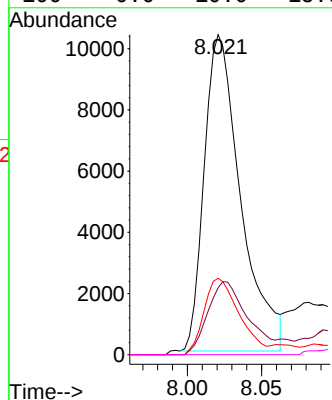
Ion Ratio Lower Upper

43 100

58 25.5 42.0 63.0#

57 23.3 15.2 22.8#

100 0.0 10.0 15.0#



#71

Naphthalene

Concen: 0.827 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.009 min

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Tgt Ion: 128 Resp: 7076

Ion Ratio Lower Upper

128 100

127 9.9 10.3 15.5#

129 12.5 8.7 13.1

