

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022924\
 Data File : VV034480.D
 Acq On : 29 Feb 2024 14:34
 Operator : SY/MD
 Sample : P1642-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 01 01:36:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 01 01:27:30 2024
 Response via : Initial Calibration

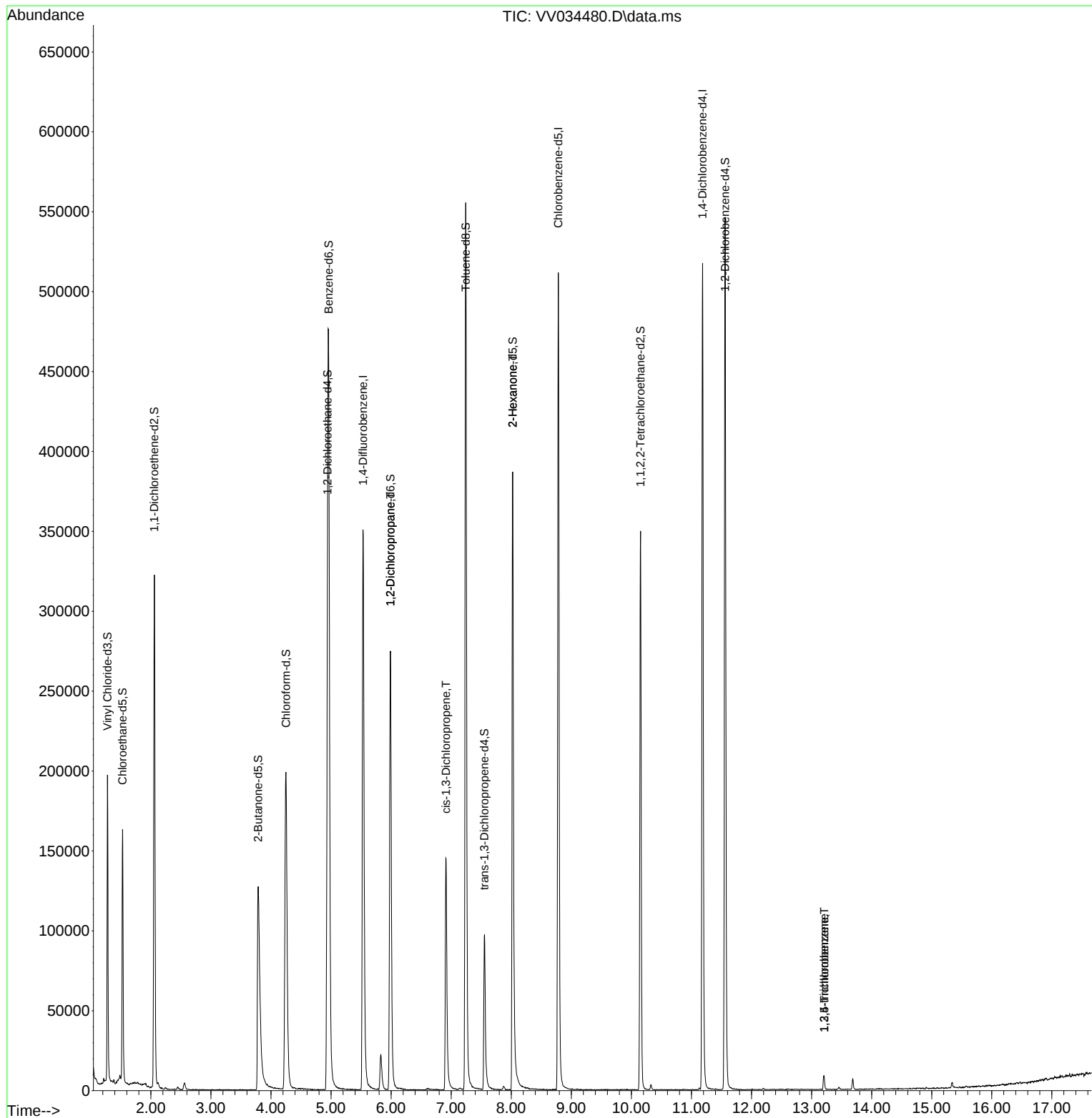
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	294384	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	273870	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131542	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121590	47.645	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.280%	
7) Chloroethane-d5	1.529	69	98784	49.685	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.380%	
11) 1,1-Dichloroethene-d2	2.056	65	53562	46.409	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.820%	
21) 2-Butanone-d5	3.786	46	183398	107.463	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.460%	
24) Chloroform-d	4.249	84	213553	47.328	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.660%	
26) 1,2-Dichloroethane-d4	4.940	65	148047	50.209	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.420%	
32) Benzene-d6	4.960	84	412980	49.965	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.920%	
36) 1,2-Dichloropropane-d6	5.989	67	126635	50.203	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.400%	
41) Toluene-d8	7.243	98	367735	49.163	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.320%	
43) trans-1,3-Dichloroprop...	7.554	79	58106	45.872	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.740%	
47) 2-Hexanone-d5	8.024	63	134562	106.829	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.830%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	160316	48.295	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.580%	
66) 1,2-Dichlorobenzene-d4	11.561	152	136566	50.791	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.580%	
Target Compounds						
37) 1,2-Dichloropropane	5.989	63	15839	7.117	ug/L #	87
39) cis-1,3-Dichloropropene	6.911	75	4699	1.303	ug/L	87
48) 2-Hexanone	8.024	43	16787	6.419	ug/L #	71
69) 1,3,5-Trichlorobenzene	13.210	180	3312	1.026	ug/L #	38
70) 1,2,4-trichlorobenzene	13.210	180	3312	1.141	ug/L #	25

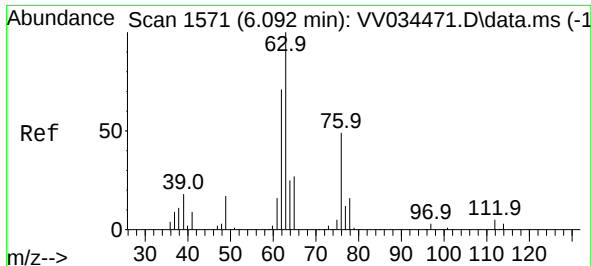
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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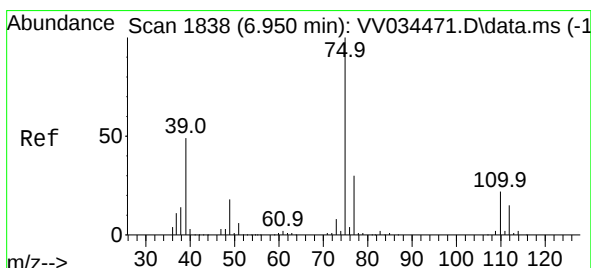
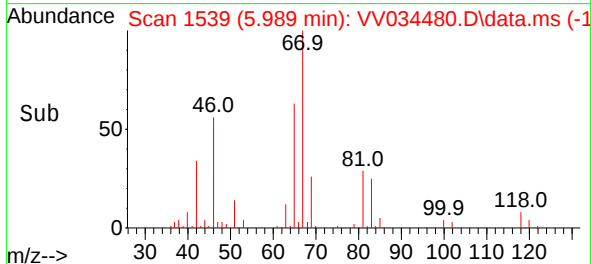
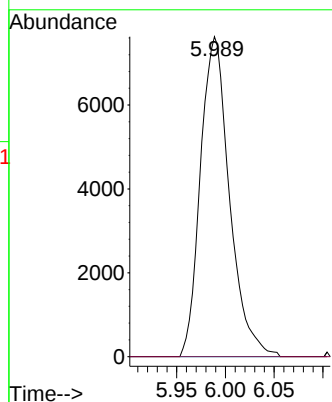
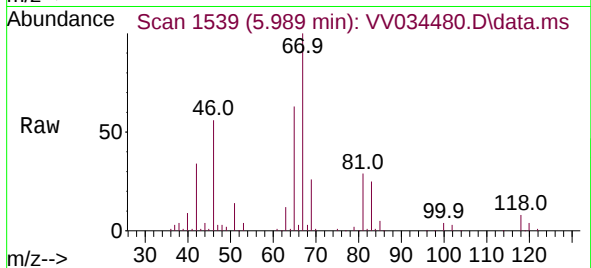




#37
1,2-Dichloropropane
Concen: 7.117 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034480.D
Acq: 29 Feb 2024 14:34

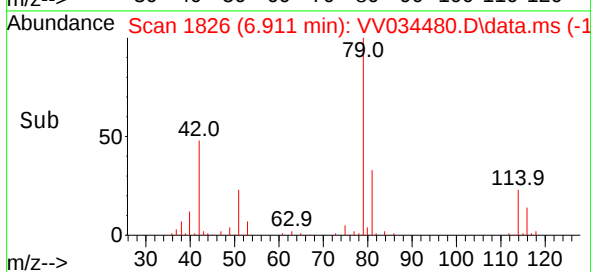
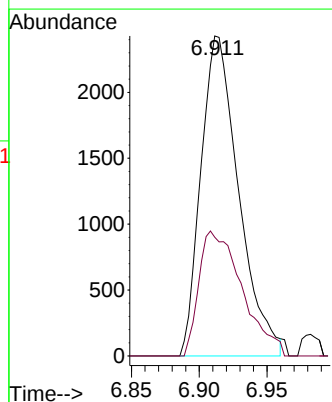
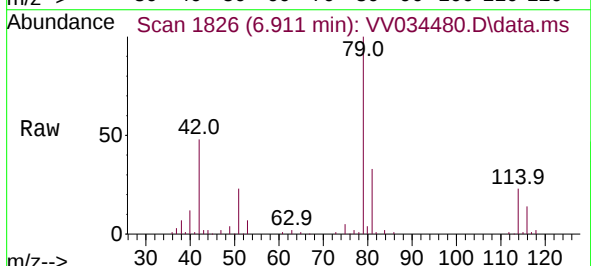
Instrument :
MSVOA_V
ClientSampleId :

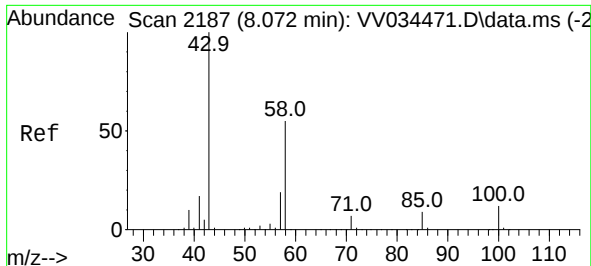
Tgt Ion: 63 Resp: 15839
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 1.303 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV034480.D
Acq: 29 Feb 2024 14:34

Tgt Ion: 75 Resp: 4699
Ion Ratio Lower Upper
75 100
77 37.1 20.9 38.9





#48

2-Hexanone

Concen: 6.419 ug/L

RT: 8.024 min Scan# 21

Delta R.T. -0.048 min

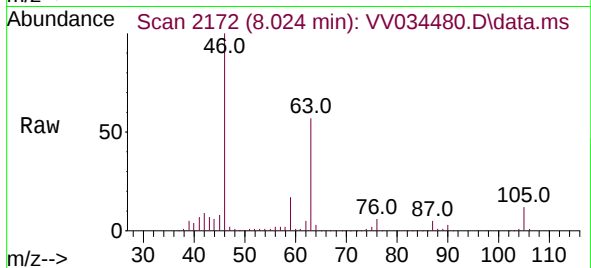
Lab File: VV034480.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 16787

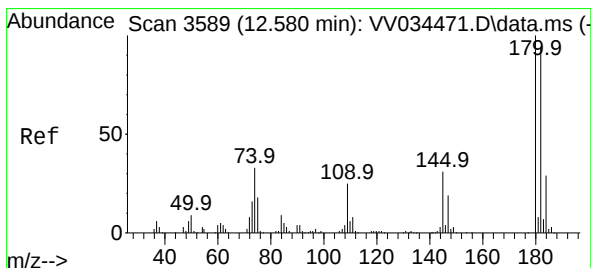
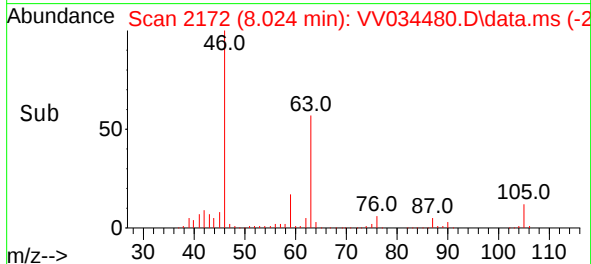
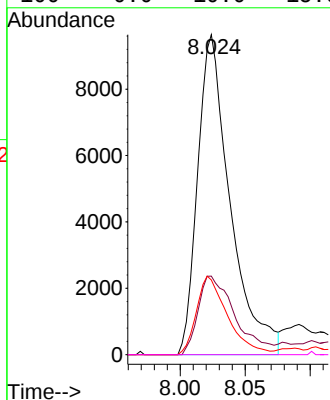
Ion Ratio Lower Upper

43 100

58 28.1 42.0 63.0#

57 23.5 15.2 22.8#

100 0.0 10.0 15.0#



#69

1,3,5-Trichlorobenzene

Concen: 1.026 ug/L

RT: 13.210 min Scan# 3785

Delta R.T. 0.630 min

Lab File: VV034480.D

Acq: 29 Feb 2024 14:34

Tgt Ion:180 Resp: 3312

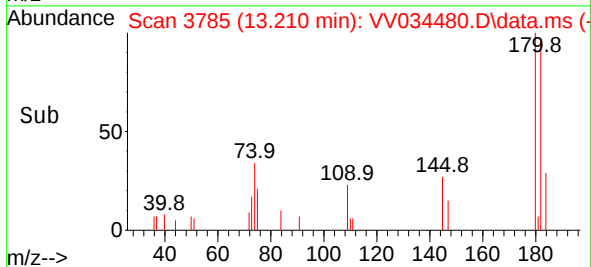
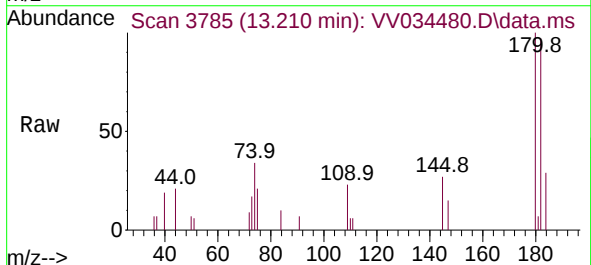
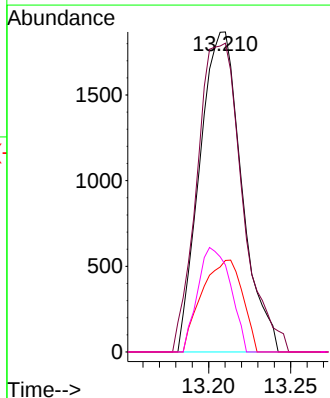
Ion Ratio Lower Upper

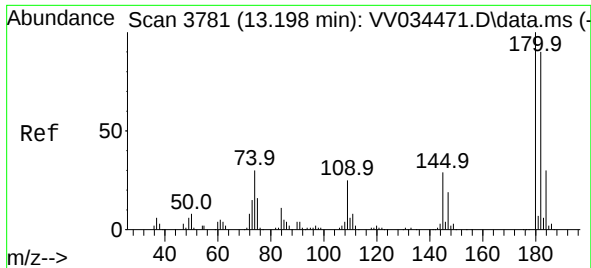
180 100

182 0.0 74.6 112.0#

184 27.7 23.6 35.4

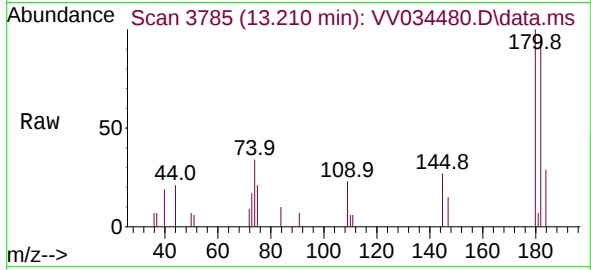
145 25.6 23.6 35.4





#70
1,2,4-trichlorobenzene
Concen: 1.141 ug/L
RT: 13.210 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV034480.D
Acq: 29 Feb 2024 14:34

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:180 Resp: 3312
Ion Ratio Lower Upper
180 100
182 0.0 74.8 112.2#
145 25.6 24.2 36.4

