

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033847.D
 Acq On : 24 Jan 2024 12:45
 Operator : SY/MD
 Sample : P1191-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 00:57:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

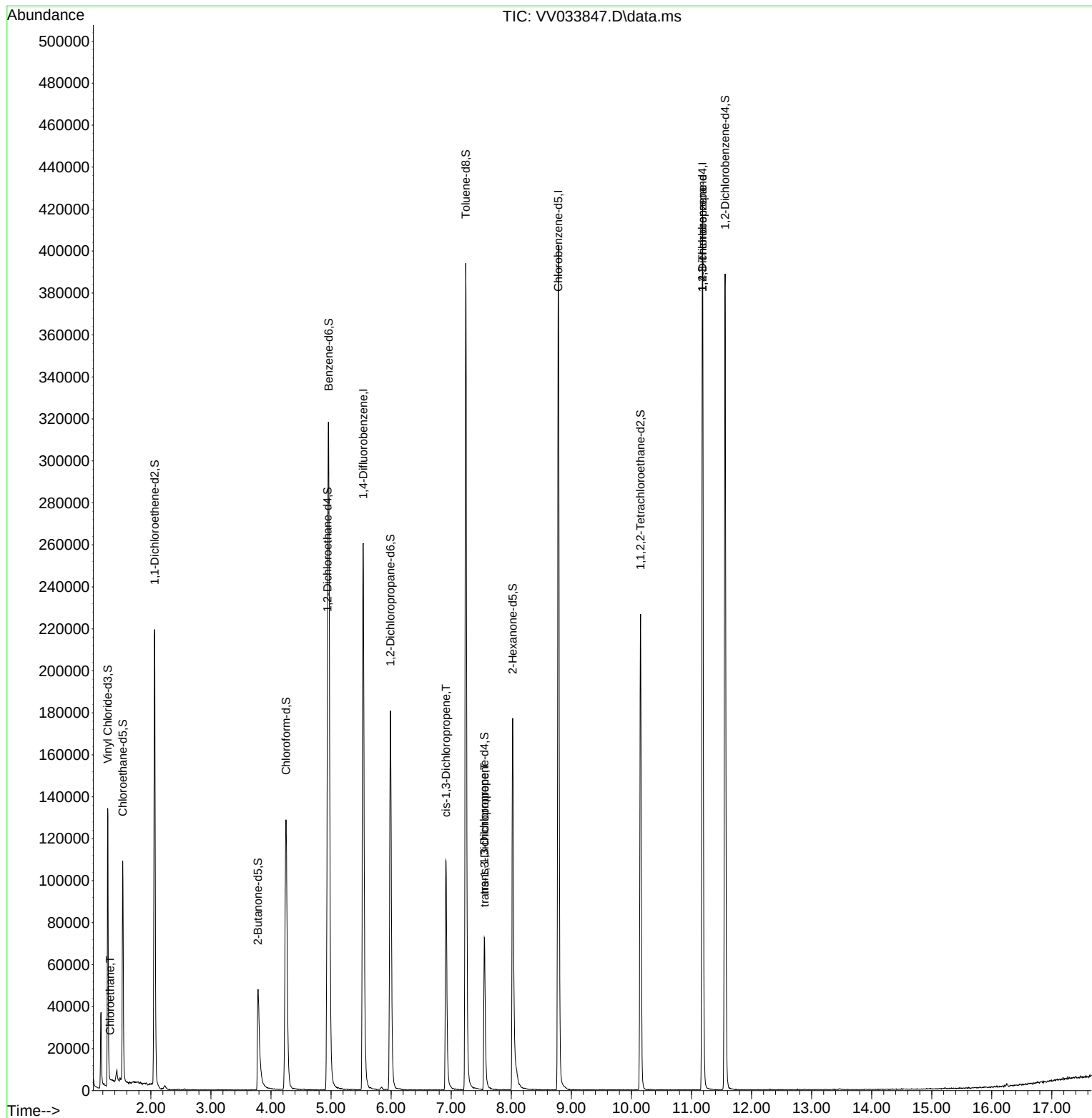
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	224739	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	213136	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105746	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	85224	49.342	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.680%
7) Chloroethane-d5	1.532	69	67395	49.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.540%
11) 1,1-Dichloroethene-d2	2.063	65	38023	51.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.300%
21) 2-Butanone-d5	3.783	46	82080	69.282	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.280%
24) Chloroform-d	4.249	84	138286	44.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.540%
26) 1,2-Dichloroethane-d4	4.941	65	95300	47.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.520%
32) Benzene-d6	4.960	84	279905	46.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.380%
36) 1,2-Dichloropropane-d6	5.989	67	85922	43.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.160%
41) Toluene-d8	7.243	98	255214	46.747	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.500%
43) trans-1,3-Dichloroprop...	7.555	79	43518	44.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.300%
47) 2-Hexanone-d5	8.024	63	60341	72.935	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.930%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	106478	41.817	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.640%
66) 1,2-Dichlorobenzene-d4	11.561	152	96938	48.317	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.640%
Target Compounds						
					Qvalue	
8) Chloroethane	1.323	64	1585	1.307	ug/L #	55
39) cis-1,3-Dichloropropene	6.915	75	3098	1.077	ug/L #	77
44) trans-1,3-Dichloropropene	7.558	75	2141	0.808	ug/L	93
61) 1,2,3-Trichloropropane	11.185	75	13378	7.128	ug/L #	67

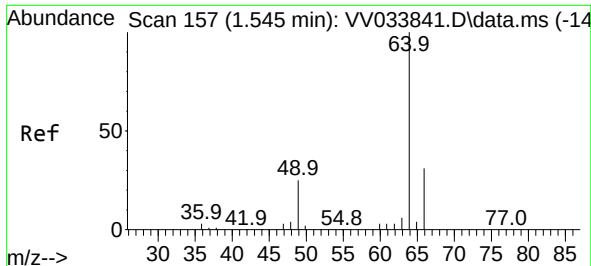
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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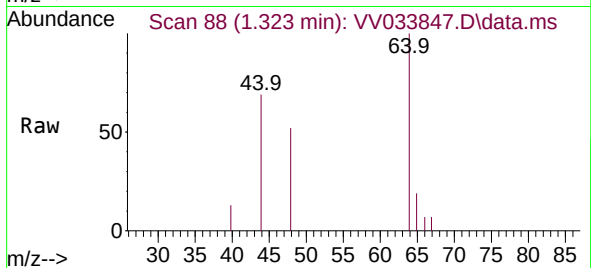
Quant Time: Jan 25 00:57:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
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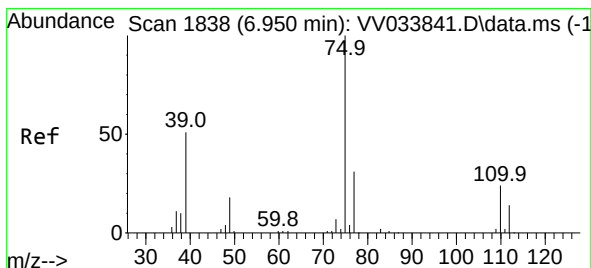
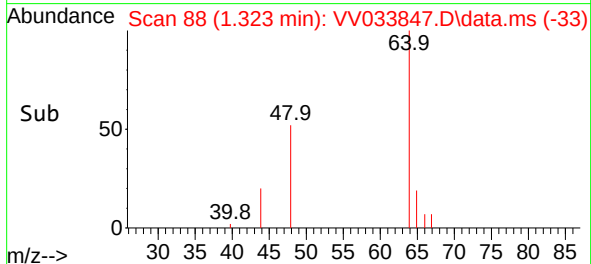
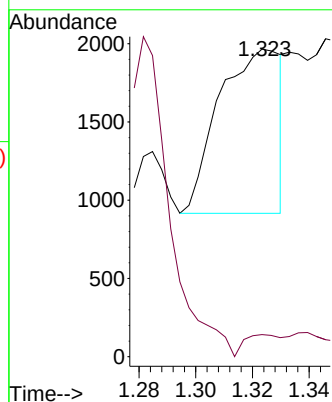


#8
Chloroethane
Concen: 1.307 ug/L
RT: 1.323 min Scan# 81
Delta R.T. -0.222 min
Lab File: VV033847.D
Acq: 24 Jan 2024 12:45

Instrument :
MSVOA_V
ClientSampleId :

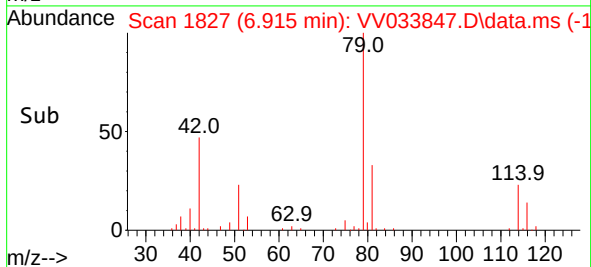
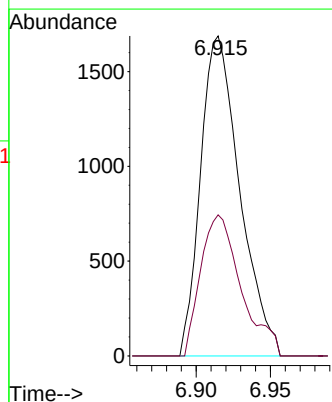
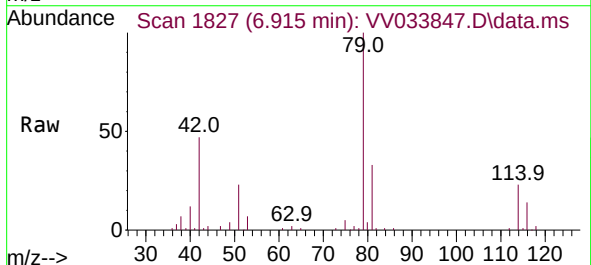


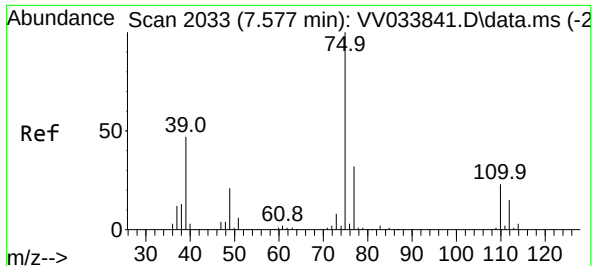
Tgt Ion: 64 Resp: 1585
Ion Ratio Lower Upper
64 100
66 7.2 22.5 41.9#



#39
cis-1,3-Dichloropropene
Concen: 1.077 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033847.D
Acq: 24 Jan 2024 12:45

Tgt Ion: 75 Resp: 3098
Ion Ratio Lower Upper
75 100
77 44.1 22.0 41.0#

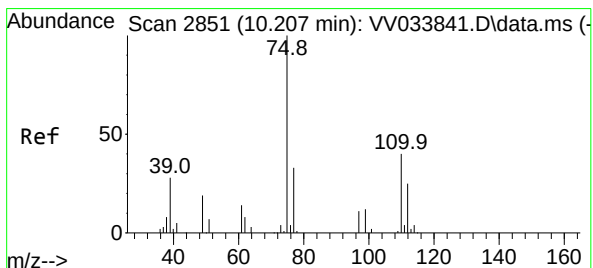
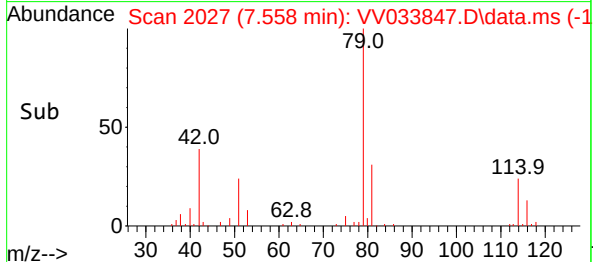
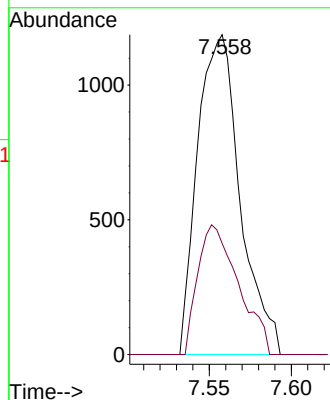
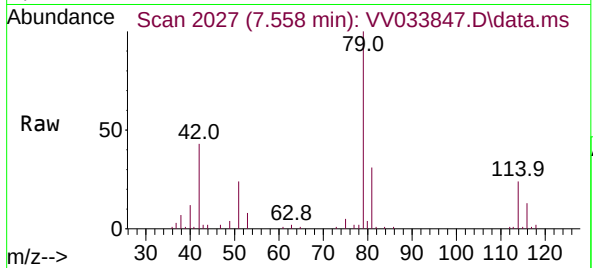




#44
trans-1,3-Dichloropropene
Concen: 0.808 ug/L
RT: 7.558 min Scan# 2033
Delta R.T. -0.019 min
Lab File: VV033847.D
Acq: 24 Jan 2024 12:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2141
Ion Ratio Lower Upper
75 100
77 34.8 21.6 40.0



#61
1,2,3-Trichloropropane
Concen: 7.128 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033847.D
Acq: 24 Jan 2024 12:45

Tgt Ion: 75 Resp: 13378
Ion Ratio Lower Upper
75 100
77 34.0 25.3 37.9
110 2.8 29.5 44.3#

