

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034607.D
 Acq On : 14 Mar 2024 16:39
 Operator : SY/MD
 Sample : P1742-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:38:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

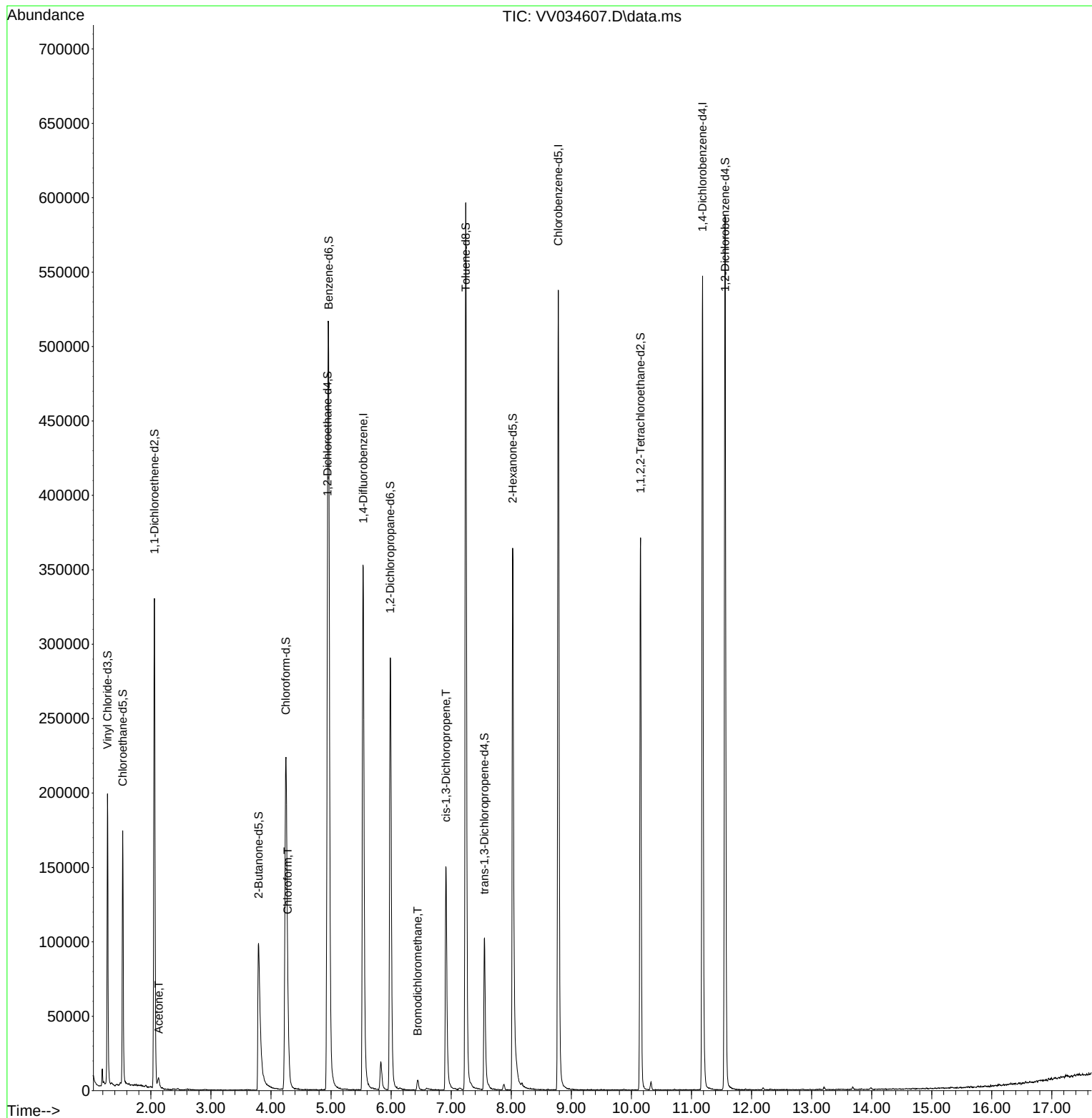
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	302147	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	287381	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	137893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123498	47.149	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.300%
7) Chloroethane-d5	1.532	69	102371	50.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.340%
11) 1,1-Dichloroethene-d2	2.060	65	56509	47.704	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.400%
21) 2-Butanone-d5	3.793	46	177391	101.272	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.270%
24) Chloroform-d	4.246	84	231293	49.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.880%
26) 1,2-Dichloroethane-d4	4.941	65	158137	52.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.500%
32) Benzene-d6	4.960	84	446729	51.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.020%
36) 1,2-Dichloropropane-d6	5.986	67	143069	54.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.100%
41) Toluene-d8	7.243	98	395234	50.355	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.720%
43) trans-1,3-Dichloroprop...	7.551	79	60307	45.371	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.740%
47) 2-Hexanone-d5	8.024	63	125785	95.166	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.170%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	173640	49.849	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.700%
66) 1,2-Dichlorobenzene-d4	11.561	152	145631	51.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.340%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	8307	3.945	ug/L	96
25) Chloroform	4.278	83	39289	8.836	ug/L	99
38) Bromodichloromethane	6.442	83	5285	1.609	ug/L	100
39) cis-1,3-Dichloropropene	6.912	75	4406	1.164	ug/L #	70

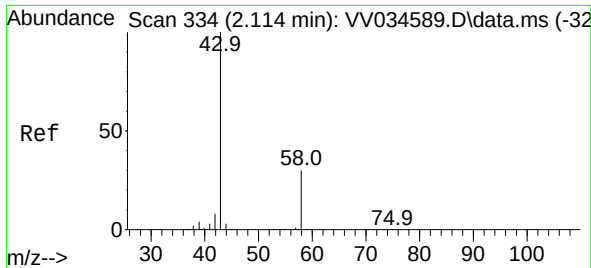
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.945 ug/L

RT: 2.130 min Scan# 3

Delta R.T. 0.016 min

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Instrument :

MSVOA_V

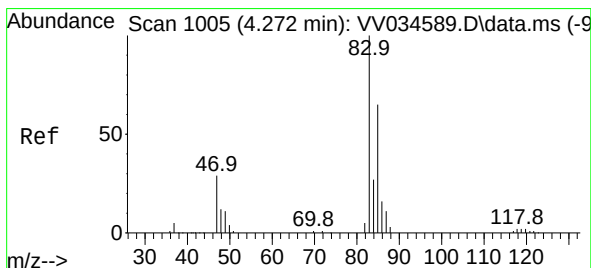
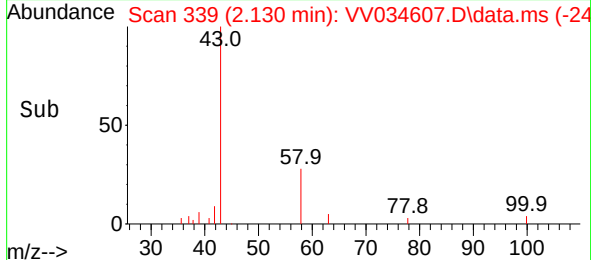
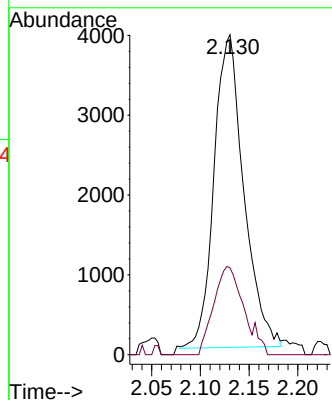
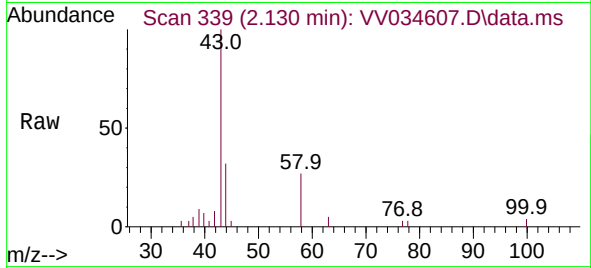
ClientSampleId :

Tgt Ion: 43 Resp: 8307

Ion Ratio Lower Upper

43 100

58 26.5 0.0 57.2



#25

Chloroform

Concen: 8.836 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.007 min

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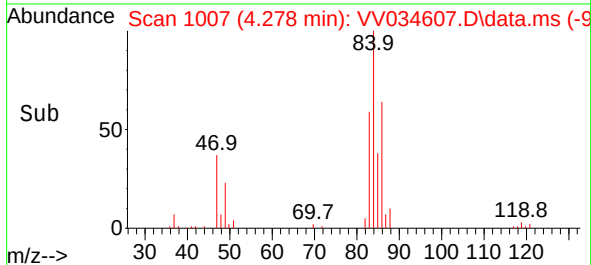
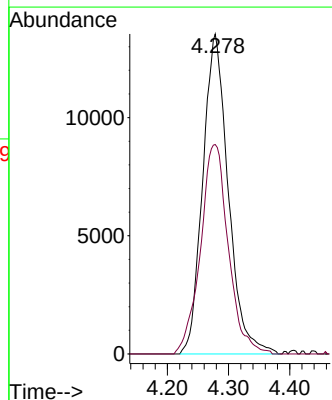
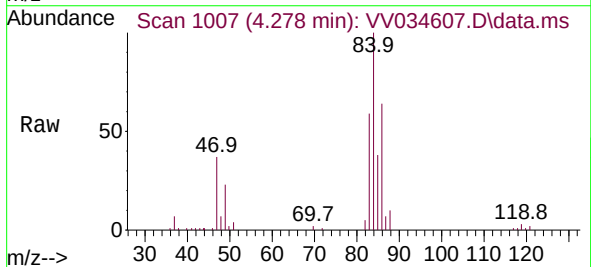
Acq: 14 Mar 2024 16:39

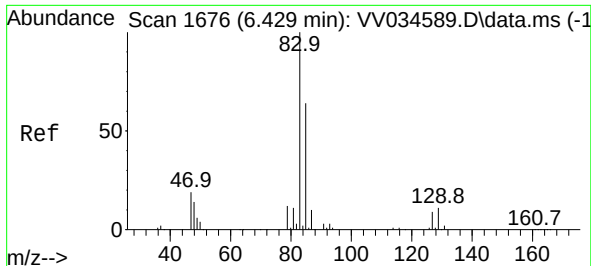
Tgt Ion: 83 Resp: 39289

Ion Ratio Lower Upper

83 100

85 65.4 45.5 84.5





#38

Bromodichloromethane

Concen: 1.609 ug/L

RT: 6.442 min Scan# 1

Delta R.T. 0.013 min

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MSVOA_V

ClientSampleId :

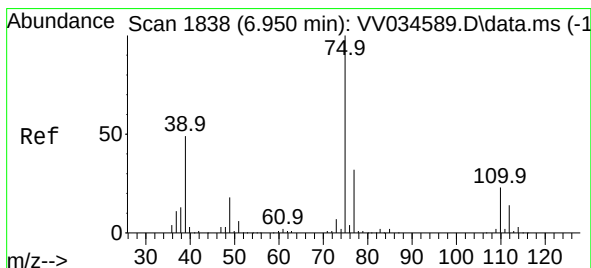
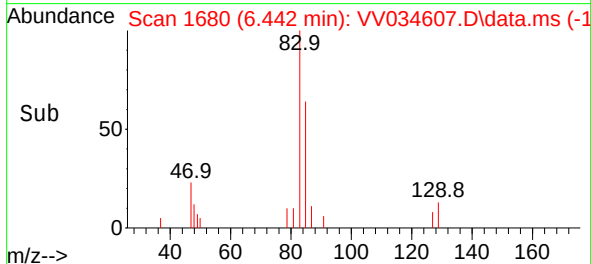
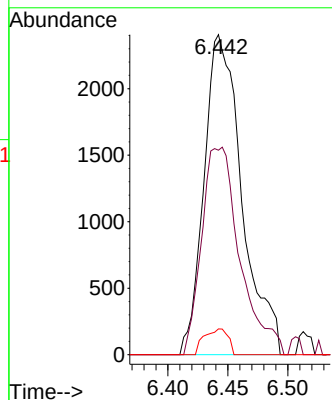
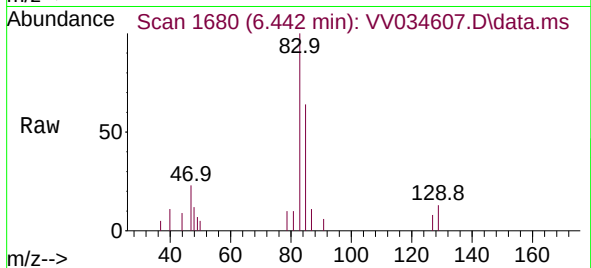
Tgt Ion: 83 Resp: 5285

Ion Ratio Lower Upper

83 100

85 63.9 44.6 82.8

127 8.1 6.9 10.3



#39

cis-1,3-Dichloropropene

Concen: 1.164 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

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Acq: 14 Mar 2024 16:39

Tgt Ion: 75 Resp: 4406

Ion Ratio Lower Upper

75 100

77 46.1 20.9 38.9#

