

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034971.D
 Acq On : 04 Apr 2024 12:22
 Operator : SY/MD
 Sample : P1965-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 21:35:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

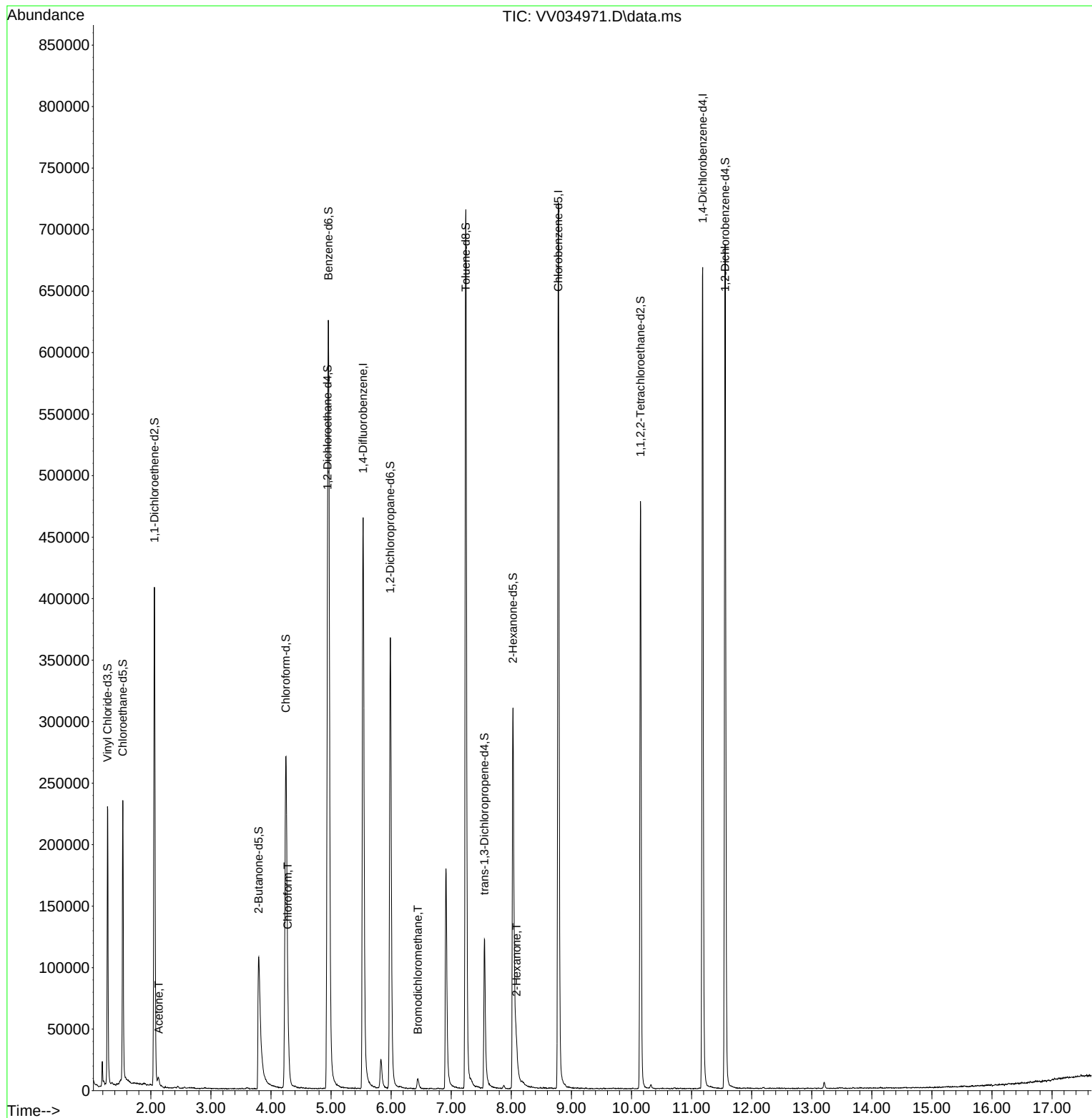
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	400857	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	392771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	169363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	147935	38.213	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.420%
7) Chloroethane-d5	1.532	69	142855	42.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.980%
11) 1,1-Dichloroethene-d2	2.060	65	70568	41.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.160%
21) 2-Butanone-d5	3.793	46	196513	85.590	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.590%
24) Chloroform-d	4.246	84	283113	43.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.941	65	180505	43.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.360%
32) Benzene-d6	4.957	84	566066	42.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.820%
36) 1,2-Dichloropropane-d6	5.986	67	184354	44.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.000%
41) Toluene-d8	7.243	98	485414	40.854	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.700%
43) trans-1,3-Dichloroprop...	7.551	79	74872	36.761	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.520%
47) 2-Hexanone-d5	8.027	63	108401	68.435	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	233850	40.533	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.060%
66) 1,2-Dichlorobenzene-d4	11.558	152	175252	46.088	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.180%
Target Compounds						
13) Acetone	2.130	43	7657	3.633	ug/L	99
25) Chloroform	4.278	83	35674	6.049	ug/L	99
38) Bromodichloromethane	6.442	83	6357	1.392	ug/L	99
48) 2-Hexanone	8.088	43	20448	5.320	ug/L #	86

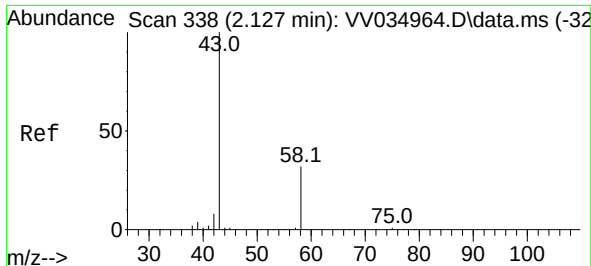
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.633 ug/L

RT: 2.130 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV034971.D

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Instrument :

MSVOA_V

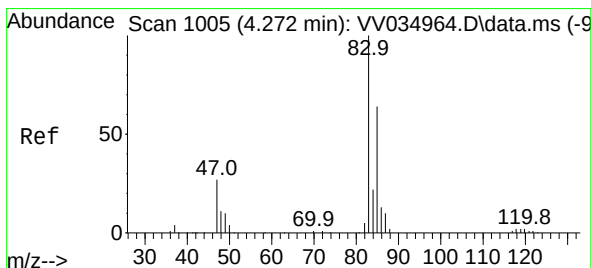
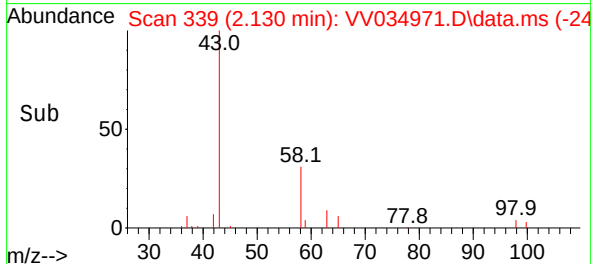
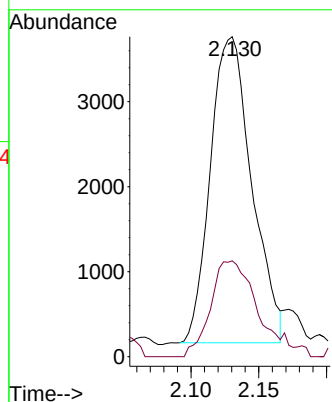
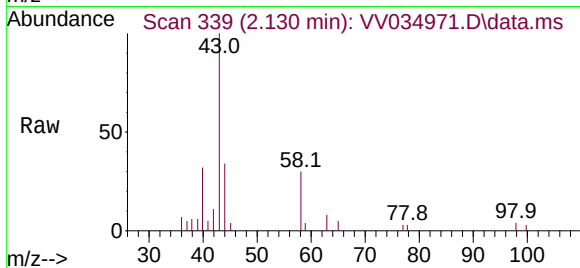
ClientSampleId :

Tgt Ion: 43 Resp: 7657

Ion Ratio Lower Upper

43 100

58 33.7 0.0 66.0



#25

Chloroform

Concen: 6.049 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.006 min

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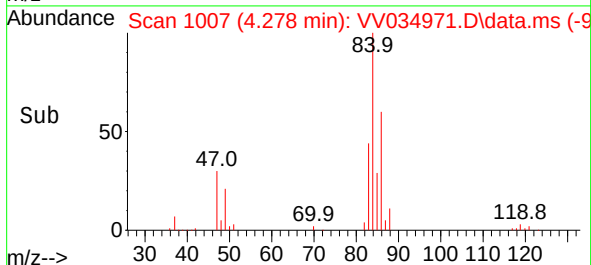
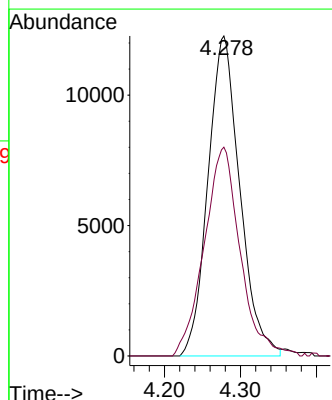
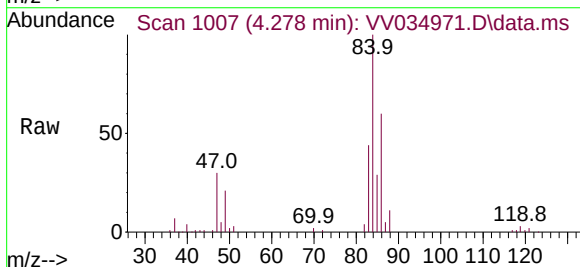
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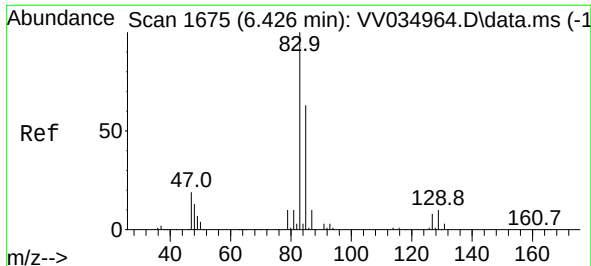
Tgt Ion: 83 Resp: 35674

Ion Ratio Lower Upper

83 100

85 65.2 46.0 85.4





#38

Bromodichloromethane

Concen: 1.392 ug/L

RT: 6.442 min Scan# 1

Delta R.T. 0.016 min

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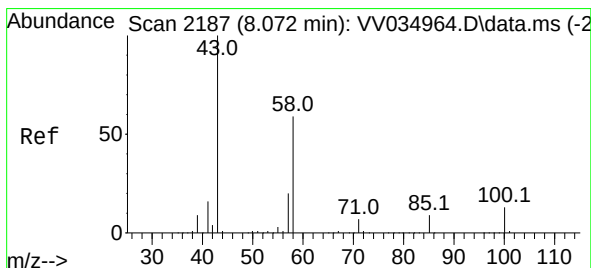
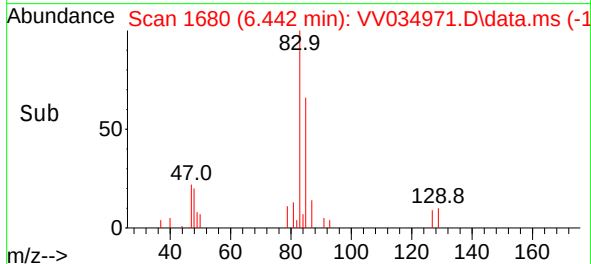
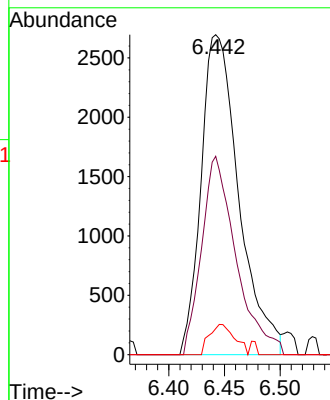
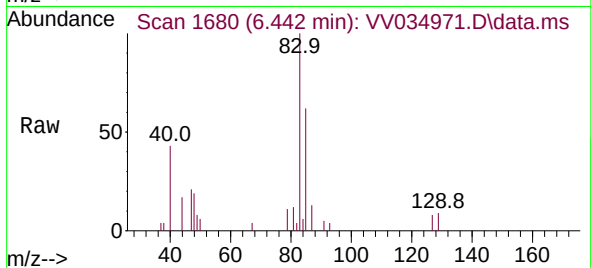
Tgt Ion: 83 Resp: 6357

Ion Ratio Lower Upper

83 100

85 62.0 43.7 81.1

127 8.1 6.4 9.6



#48

2-Hexanone

Concen: 5.320 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

Lab File: VV034971.D

Acq: 04 Apr 2024 12:22

Tgt Ion: 43 Resp: 20448

Ion Ratio Lower Upper

43 100

58 50.8 45.4 68.2

57 4.0 16.2 24.4#

100 8.8 10.1 15.1#

