

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110423\
 Data File : VW032842.D
 Acq On : 03 Nov 2023 11:00
 Operator : SY/MD
 Sample : 05226-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 04 00:58:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 04 00:57:36 2023
 Response via : Initial Calibration

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

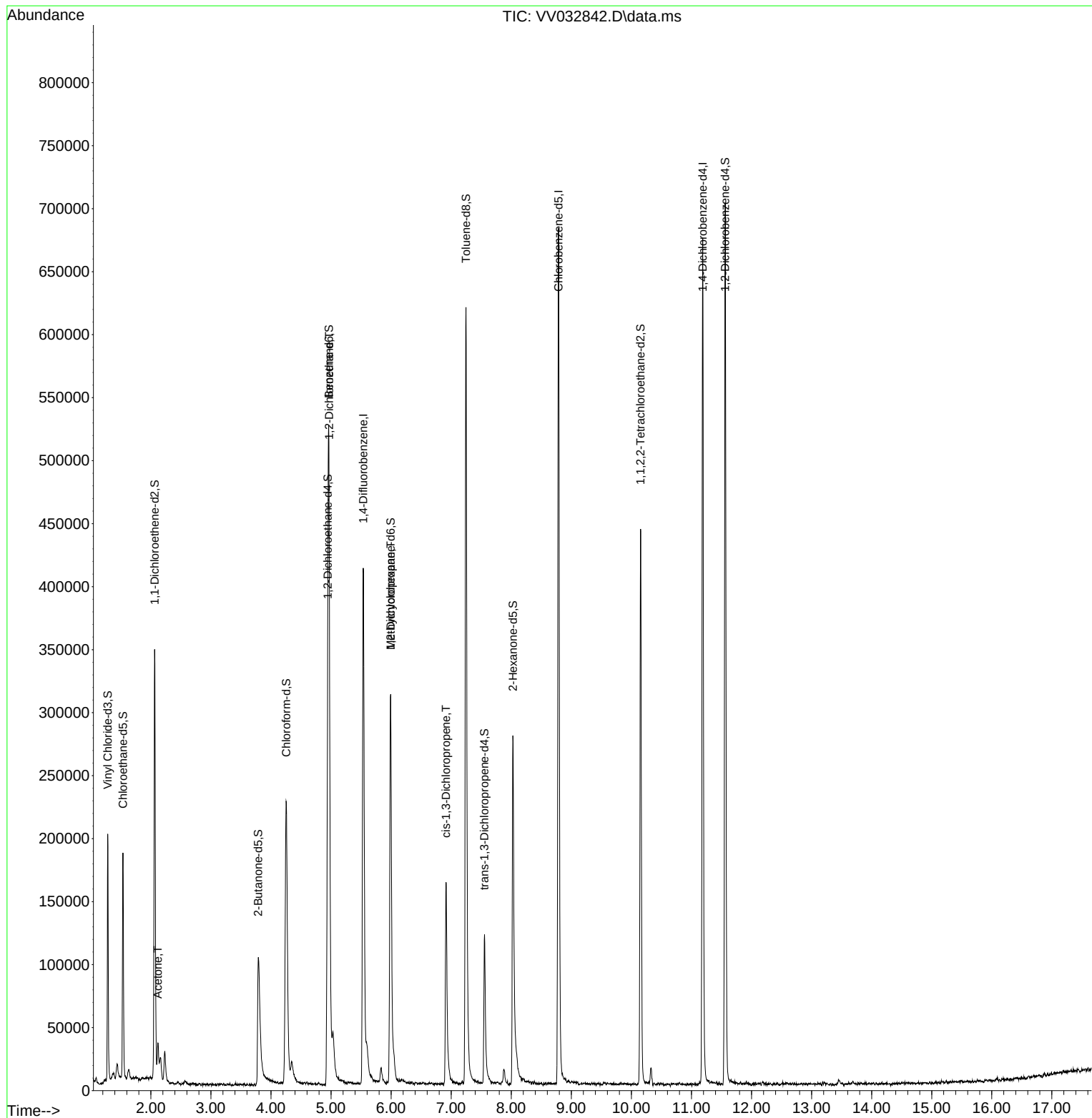
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	355786	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	386388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	175939	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	126152	37.279	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.560%	
7) Chloroethane-d5	1.535	69	115105	40.670	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.340%	
11) 1,1-Dichloroethene-d2	2.063	65	55178	39.477	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.960%	
21) 2-Butanone-d5	3.786	46	133109	90.685	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.690%	
24) Chloroform-d	4.252	84	237342	43.941	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.880%	
26) 1,2-Dichloroethane-d4	4.944	65	152623	45.463	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.920%	
32) Benzene-d6	4.963	84	461607	46.464	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.920%	
36) 1,2-Dichloropropane-d6	5.992	67	156017	51.692	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.380%	
41) Toluene-d8	7.246	98	435506	44.520	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.040%	
43) trans-1,3-Dichloroprop...	7.555	79	72021	45.818	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.640%	
47) 2-Hexanone-d5	8.027	63	95256	86.450	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.450%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	205668	44.905	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.820%	
66) 1,2-Dichlorobenzene-d4	11.561	152	180404	53.209	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.420%	
Target Compounds					Qvalue	
13) Acetone	2.117	43	28984	11.797	ug/L	98
27) 1,2-Dichloroethane	4.966	62	3467	0.872	ug/L	98
35) Methylcyclohexane	5.992	83	38388	8.602	ug/L #	20
39) cis-1,3-Dichloropropene	6.915	75	4559	1.117	ug/L #	68

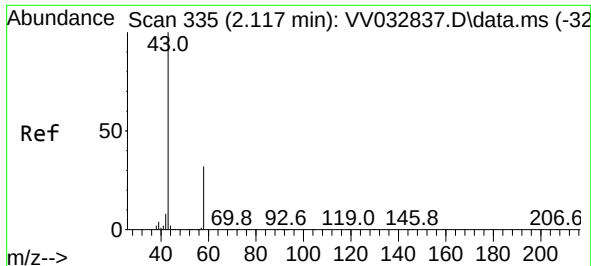
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.797 ug/L

RT: 2.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV032842.D

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Instrument :

MSVOA_V

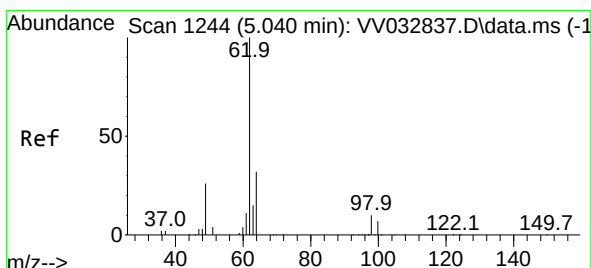
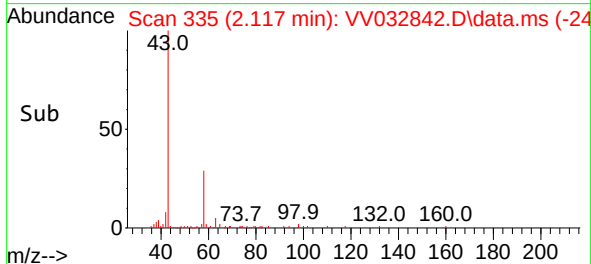
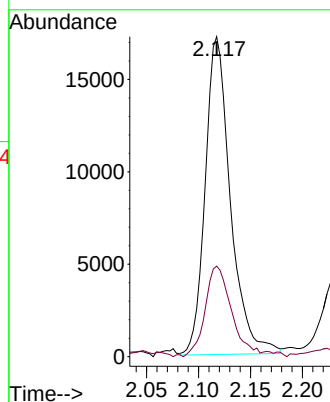
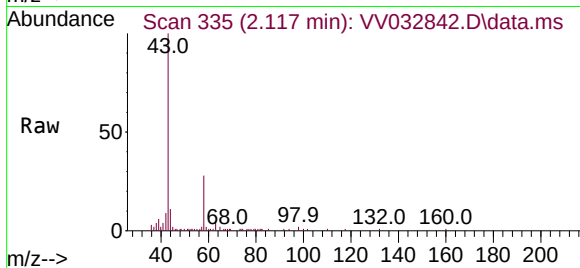
ClientSampleId :

Tgt Ion: 43 Resp: 28984

Ion Ratio Lower Upper

43 100

58 29.6 0.0 61.2



#27

1,2-Dichloroethane

Concen: 0.872 ug/L

RT: 4.966 min Scan# 1221

Delta R.T. -0.074 min

Lab File: VV032842.D

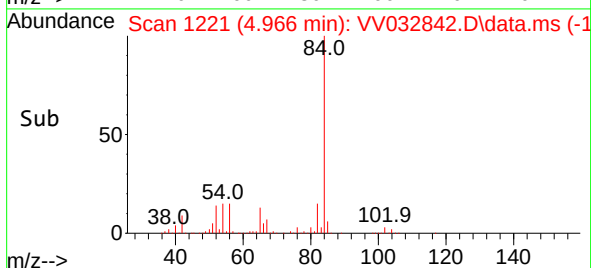
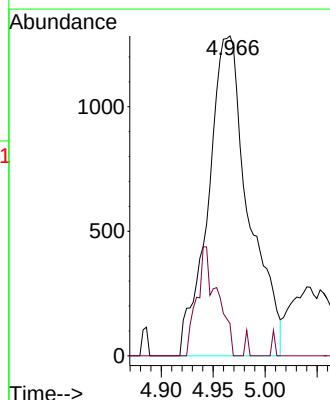
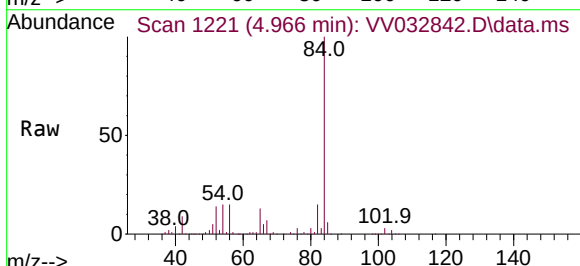
Acq: 03 Nov 2023 11:00

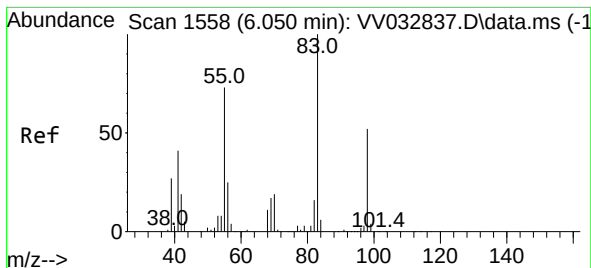
Tgt Ion: 62 Resp: 3467

Ion Ratio Lower Upper

62 100

98 10.1 7.5 11.3





#35

Methylcyclohexane

Concen: 8.602 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.058 min

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Instrument :

MSVOA_V

ClientSampleId :

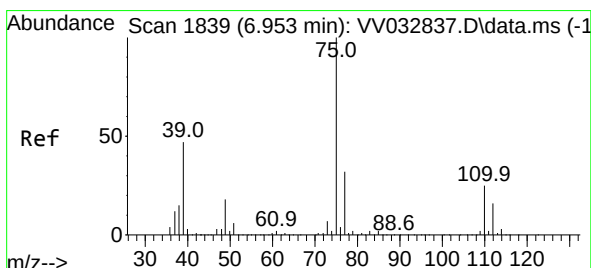
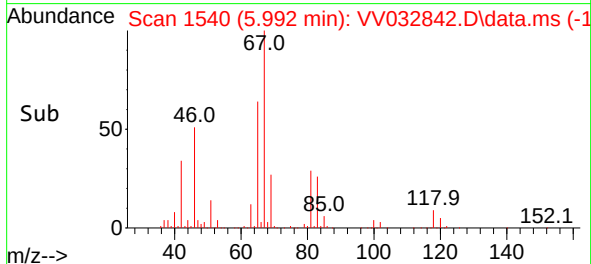
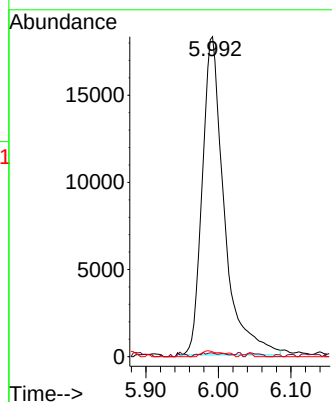
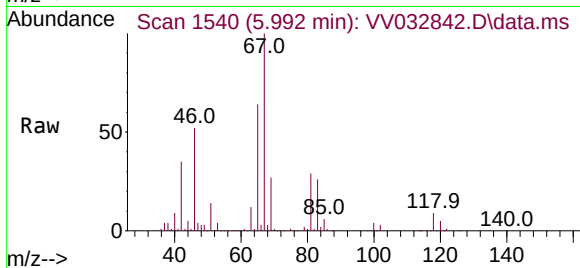
Tgt Ion: 83 Resp: 38388

Ion Ratio Lower Upper

83 100

55 0.3 57.8 86.8#

98 1.1 39.4 59.2#



#39

cis-1,3-Dichloropropene

Concen: 1.117 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

Lab File: VV032842.D

Acq: 03 Nov 2023 11:00

Tgt Ion: 75 Resp: 4559

Ion Ratio Lower Upper

75 100

77 51.2 23.0 42.8#

