

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111224\
 Data File : VV038029.D
 Acq On : 12 Nov 2024 19:52
 Operator : SY/MD
 Sample : P4761-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:49:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

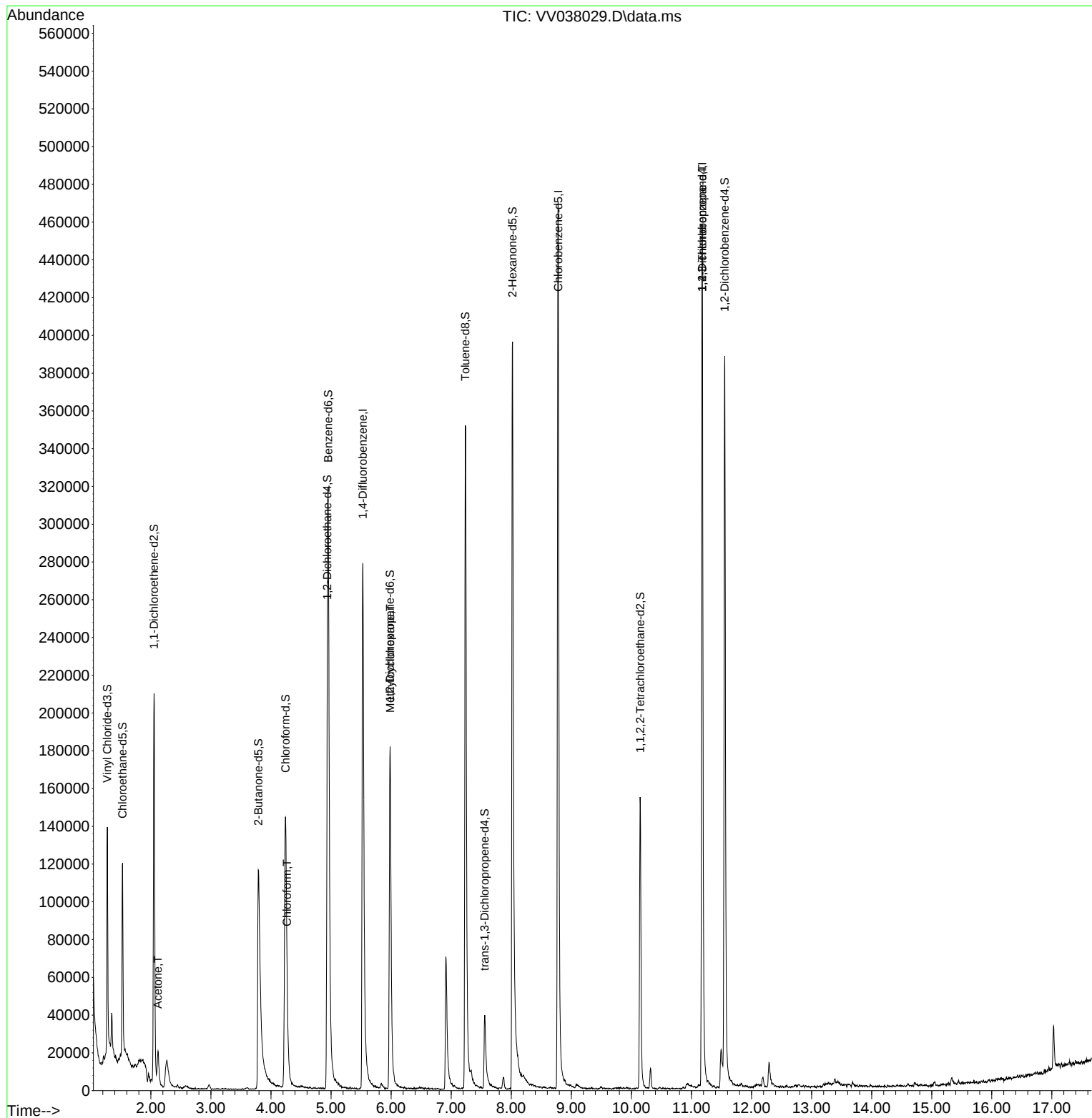
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	270921	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	280357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	128855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	77917	3.304	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.529	69	65856	3.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.053	65	33527	3.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.789	46	167662	30.940	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.880%
24) Chloroform-d	4.243	84	158490	3.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
26) 1,2-Dichloroethane-d4	4.937	65	78773	3.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
32) Benzene-d6	4.953	84	304989	3.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	5.982	67	97531	3.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.236	98	258029	3.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	7.558	79	32342	2.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.800%
46) 2-Hexanone-d5	8.021	63	152386	30.988	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.980%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	81266	3.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	106426	3.972	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						Qvalue
13) Acetone	2.117	43	16945	4.387	ug/L	98
25) Chloroform	4.268	83	15112	0.357	ug/L	91
35) Methylcyclohexane	5.985	83	22626	0.615	ug/L #	19
61) 1,2,3-Trichloropropane	11.178	75	14461	1.149	ug/L #	62

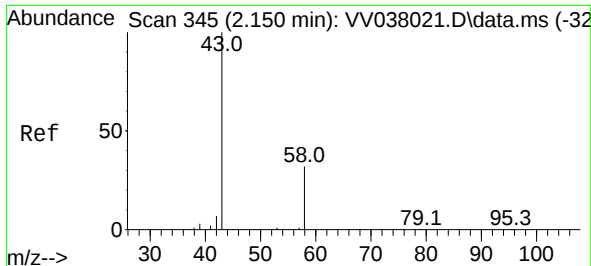
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.387 ug/L

RT: 2.117 min Scan# 345

Delta R.T. -0.032 min

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Instrument :

MSVOA_V

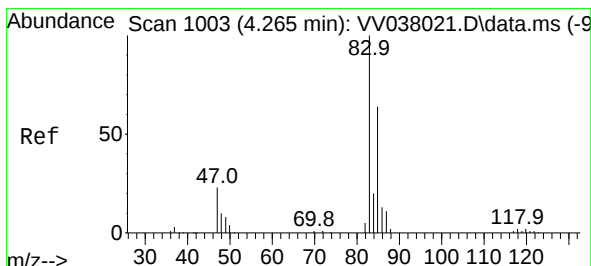
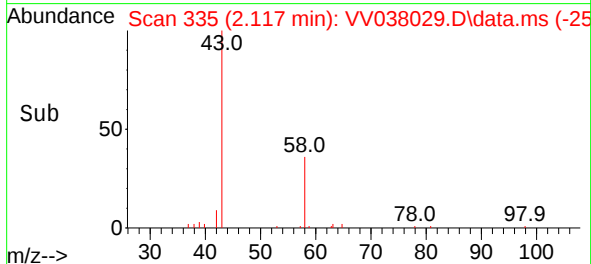
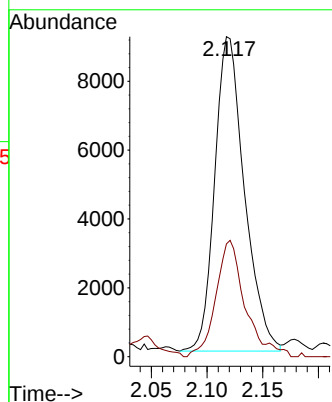
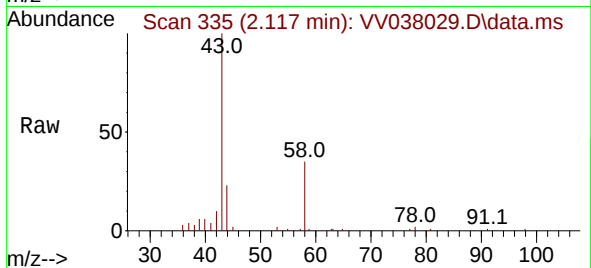
ClientSampleId :

Tgt Ion: 43 Resp: 16945

Ion Ratio Lower Upper

43 100

58 36.3 0.0 70.0



#25

Chloroform

Concen: 0.357 ug/L

RT: 4.268 min Scan# 1004

Delta R.T. 0.003 min

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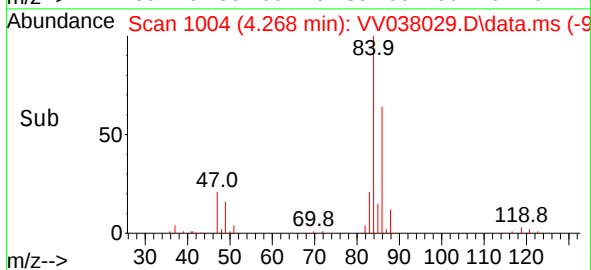
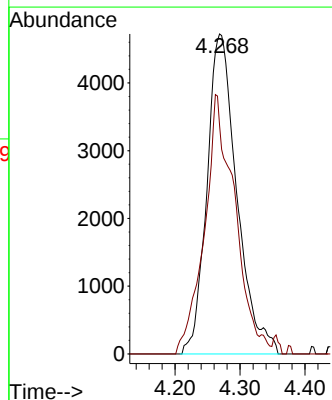
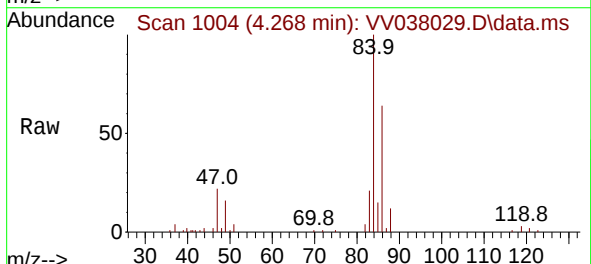
Acq: 12 Nov 2024 19:52

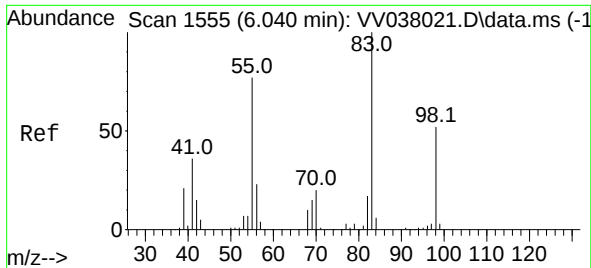
Tgt Ion: 83 Resp: 15112

Ion Ratio Lower Upper

83 100

85 71.5 45.1 83.7





#35

Methylcyclohexane

Concen: 0.615 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.055 min

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ClientSampleId :

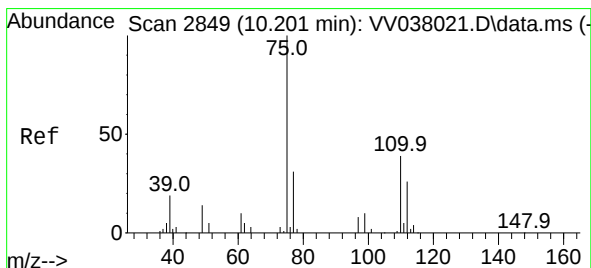
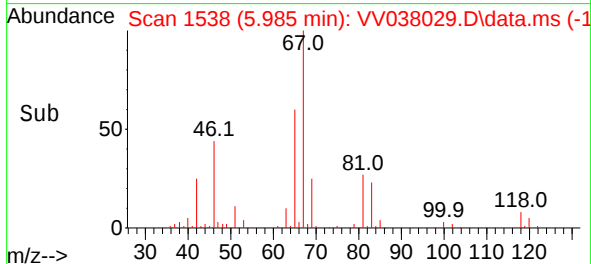
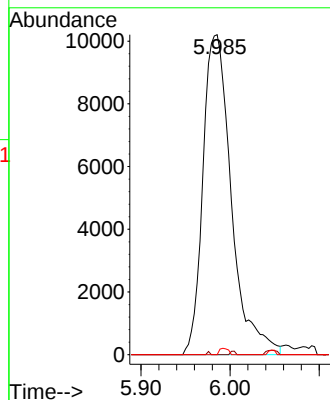
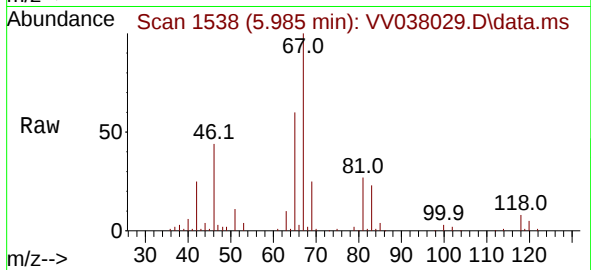
Tgt Ion: 83 Resp: 22626

Ion Ratio Lower Upper

83 100

55 0.1 58.8 88.2#

98 0.6 40.2 60.2#



#61

1,2,3-Trichloropropane

Concen: 1.149 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.977 min

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Tgt Ion: 75 Resp: 14461

Ion Ratio Lower Upper

75 100

77 35.1 25.3 37.9

110 2.8 33.5 50.3#

