

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111224\
 Data File : VV038032.D
 Acq On : 12 Nov 2024 21:04
 Operator : SY/MD
 Sample : P4761-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:50:35 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

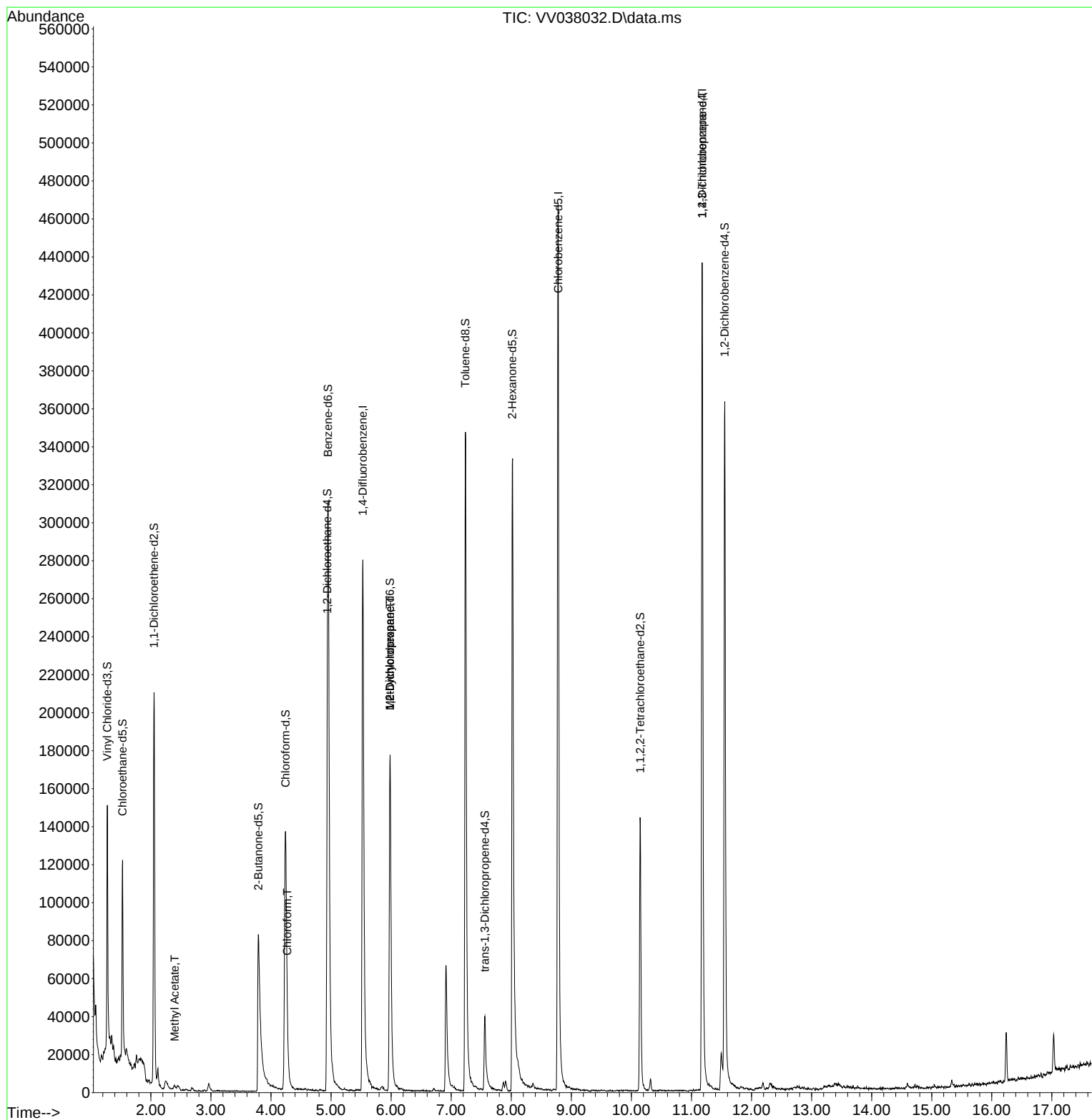
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	267785	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	277866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	124967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	76680	3.290	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.529	69	65154	3.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.053	65	35413	3.467	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.789	46	143205	26.736	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	53.480%
24) Chloroform-d	4.243	84	159644	3.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	4.937	65	75383	3.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
32) Benzene-d6	4.950	84	304298	3.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.800%
36) 1,2-Dichloropropane-d6	5.982	67	91959	3.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.400%
41) Toluene-d8	7.236	98	253382	3.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.600%#
43) trans-1,3-Dichloroprop...	7.561	79	30224	2.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.400%
46) 2-Hexanone-d5	8.018	63	132829	27.254	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	54.500%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73258	3.293	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	101857	3.920	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.400%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.397	43	2509	0.301	ug/L	91
25) Chloroform	4.272	83	8075	0.193	ug/L	93
35) Methylcyclohexane	5.982	83	22721	0.623	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	9688	0.443	ug/L #	87
61) 1,2,3-Trichloropropane	11.178	75	14411	1.180	ug/L #	63

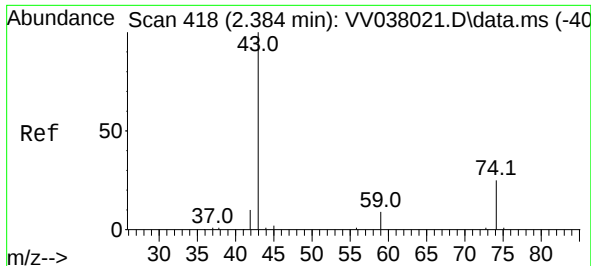
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.301 ug/L

RT: 2.397 min Scan# 41

Delta R.T. 0.013 min

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MSVOA_V

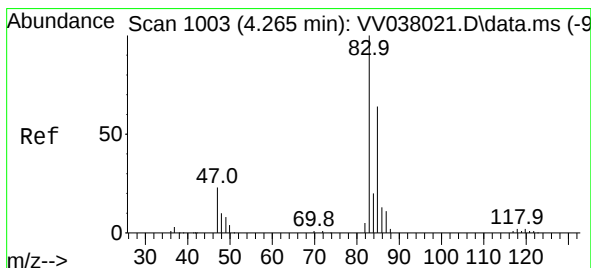
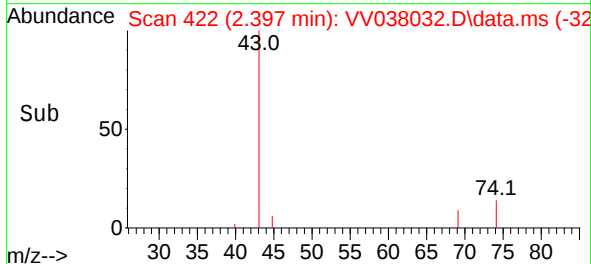
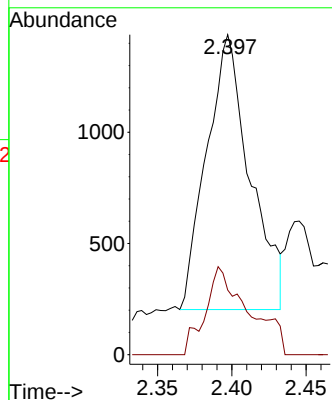
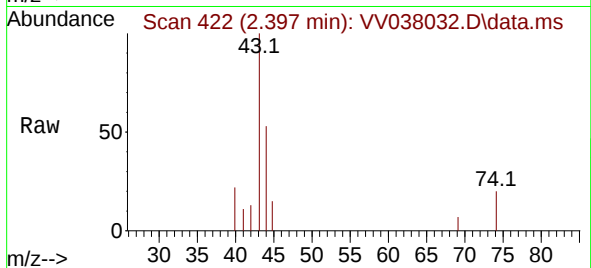
ClientSampleId :

Tgt Ion: 43 Resp: 2509

Ion Ratio Lower Upper

43 100

74 32.0 21.7 32.5



#25

Chloroform

Concen: 0.193 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VV038032.D

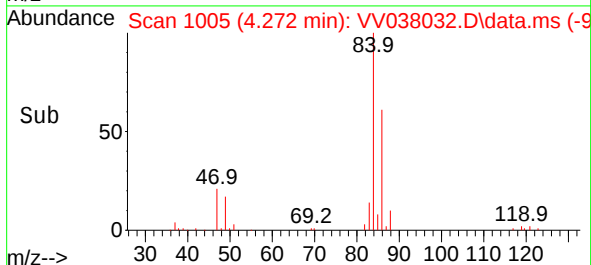
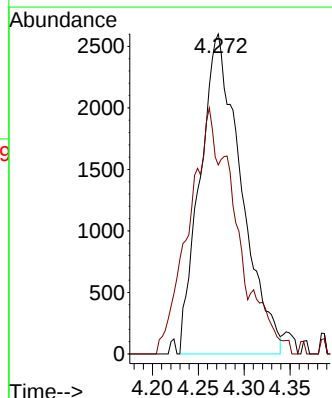
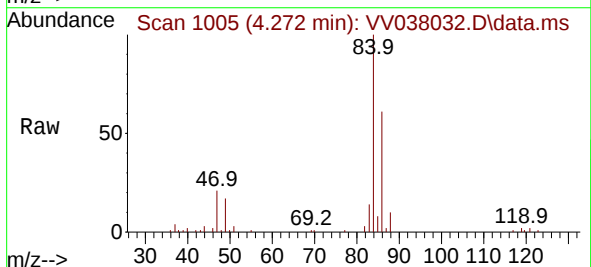
Acq: 12 Nov 2024 21:04

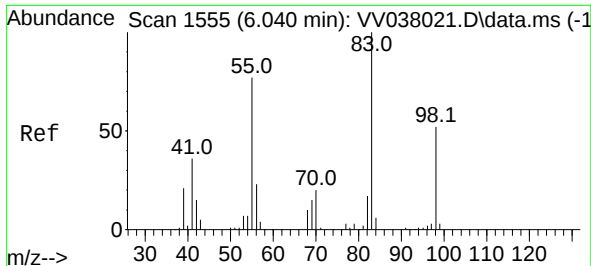
Tgt Ion: 83 Resp: 8075

Ion Ratio Lower Upper

83 100

85 59.1 45.1 83.7





#35

Methylcyclohexane

Concen: 0.623 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038032.D

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Instrument :

MSVOA_V

ClientSampleId :

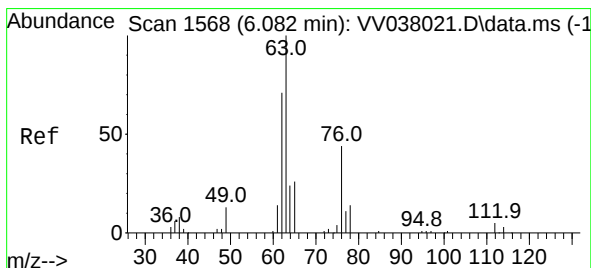
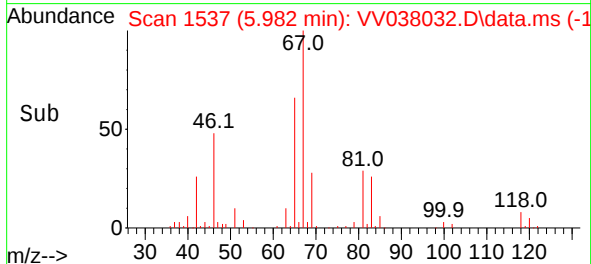
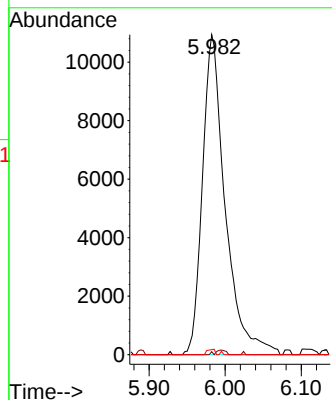
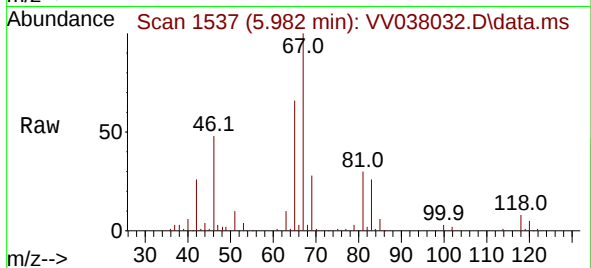
Tgt Ion: 83 Resp: 22721

Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.6 40.2 60.2#



#37

1,2-Dichloropropane

Concen: 0.443 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.100 min

Lab File: VV038032.D

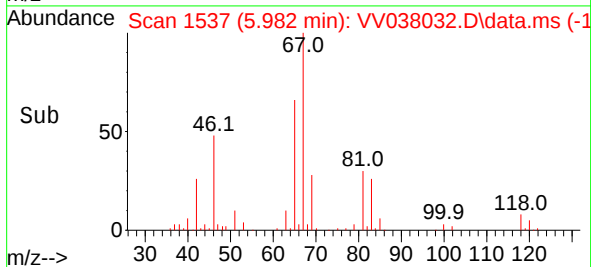
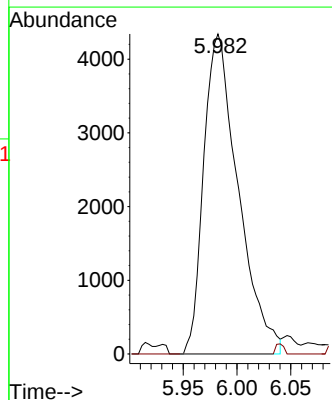
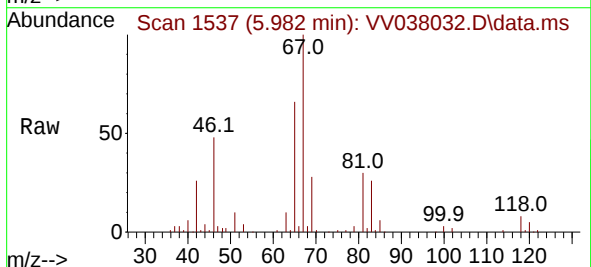
Acq: 12 Nov 2024 21:04

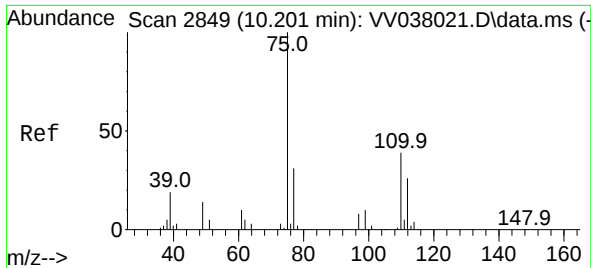
Tgt Ion: 63 Resp: 9688

Ion Ratio Lower Upper

63 100

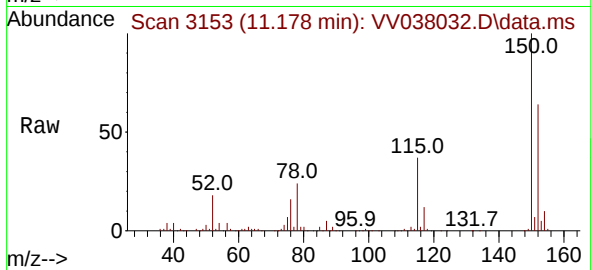
112 0.7 4.1 6.1#





#61
1,2,3-Trichloropropane
Concen: 1.180 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038032.D
Acq: 12 Nov 2024 21:04

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.3	37.9
110	2.4	33.5	50.3

