

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111224\
 Data File : VV038026.D
 Acq On : 12 Nov 2024 18:39
 Operator : SY/MD
 Sample : P4761-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:49:06 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

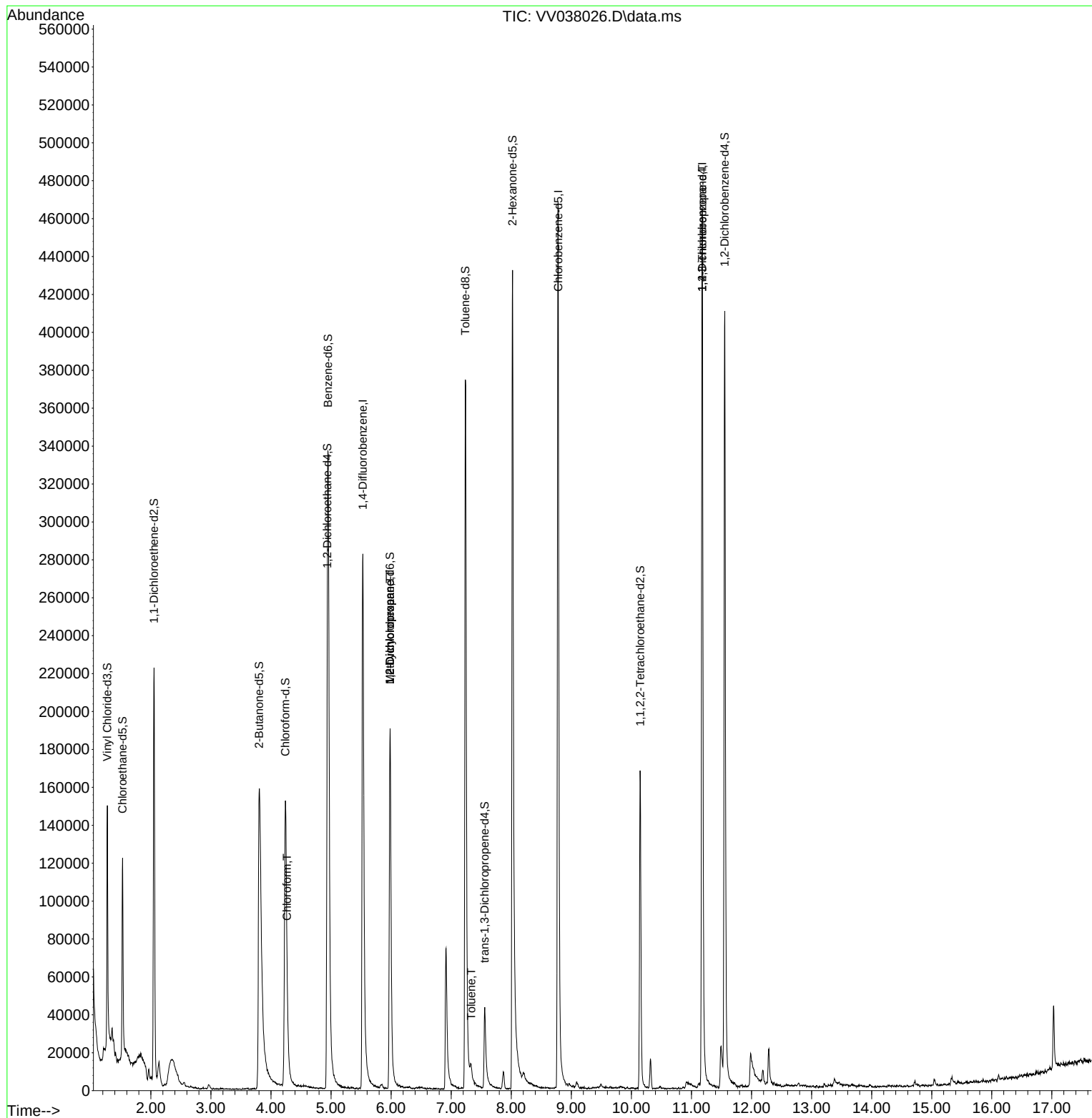
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	274052	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	280498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	130393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	79822	3.346	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.529	69	68136	3.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.053	65	36414	3.484	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.802	46	192105	35.045	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.100%
24) Chloroform-d	4.239	84	170525	3.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
26) 1,2-Dichloroethane-d4	4.937	65	85261	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	4.950	84	322944	3.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	5.982	67	100719	3.710	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.236	98	278057	3.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	7.558	79	34219	3.109	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.200%
46) 2-Hexanone-d5	8.021	63	171299	34.817	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.640%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86059	3.832	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	113606	4.190	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
25) Chloroform	4.268	83	18780	0.439	ug/L	98
35) Methylcyclohexane	5.982	83	24612	0.668	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10572	0.479	ug/L #	85
42) Toluene	7.333	91	8722	0.094	ug/L	100
61) 1,2,3-Trichloropropane	11.178	75	15198	1.193	ug/L #	62

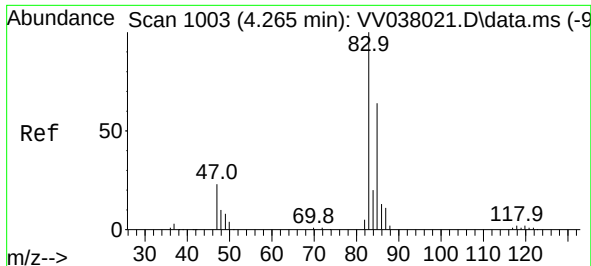
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.439 ug/L

RT: 4.268 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

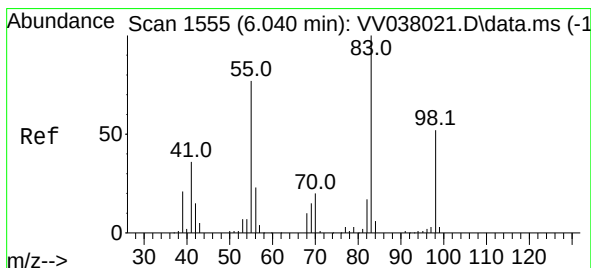
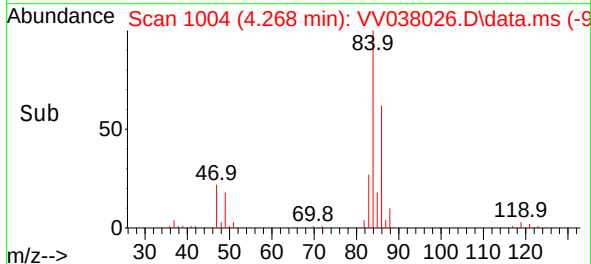
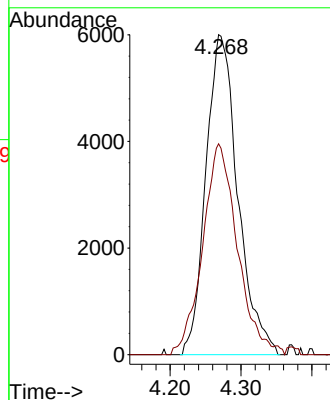
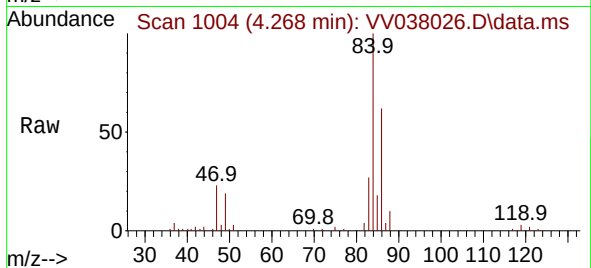
ClientSampleId :

Tgt Ion: 83 Resp: 18780

Ion Ratio Lower Upper

83 100

85 65.9 45.1 83.7



#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

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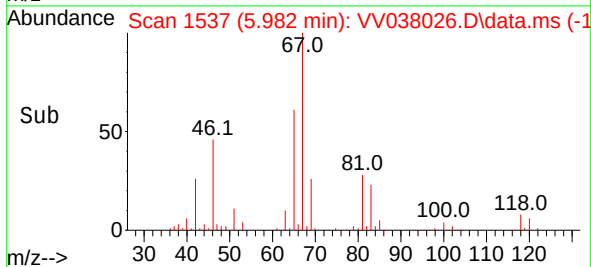
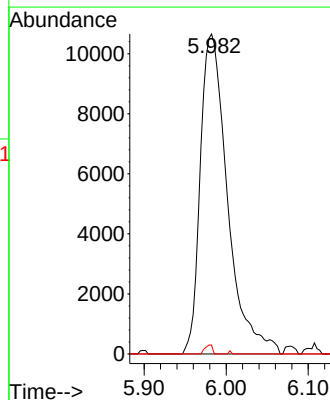
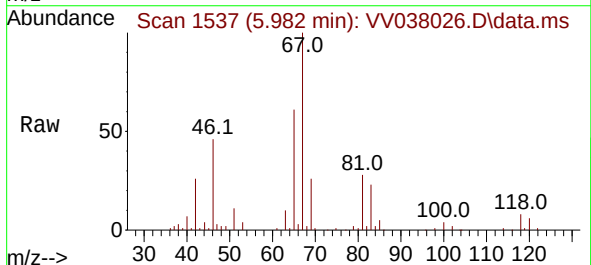
Tgt Ion: 83 Resp: 24612

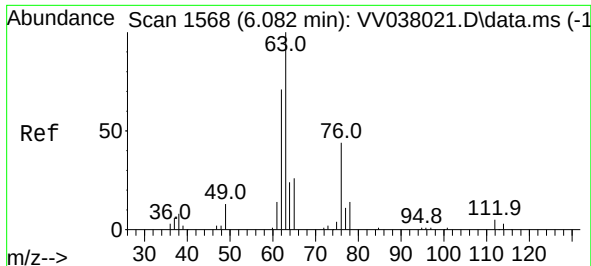
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.8 40.2 60.2#

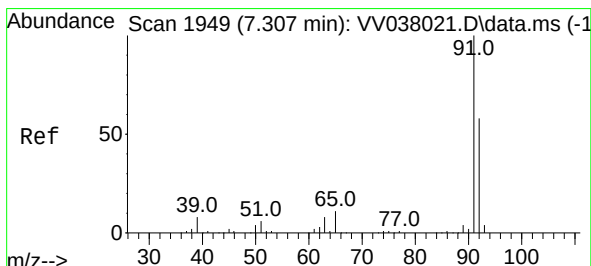
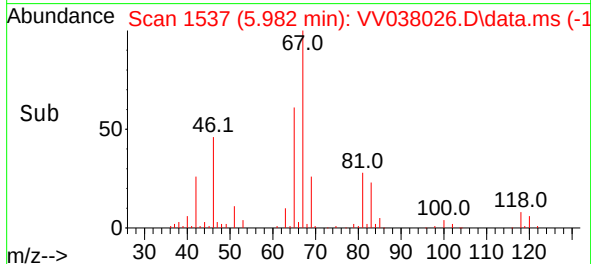
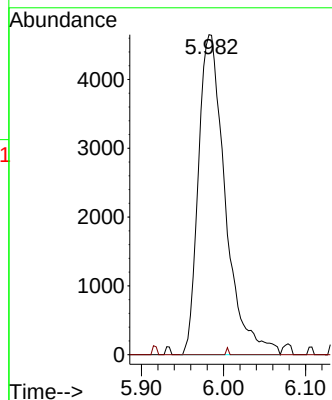
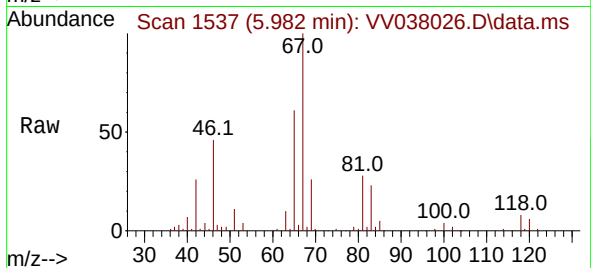




#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV038026.D
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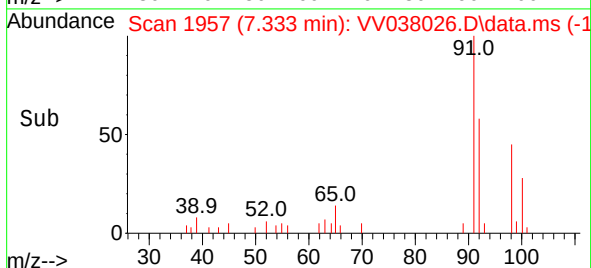
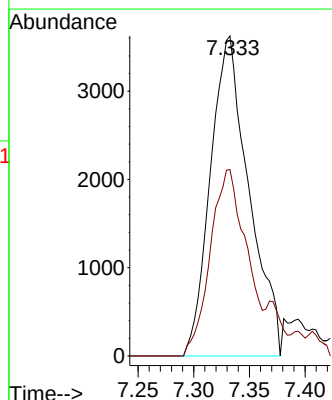
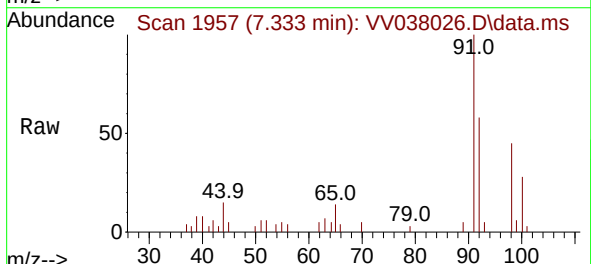
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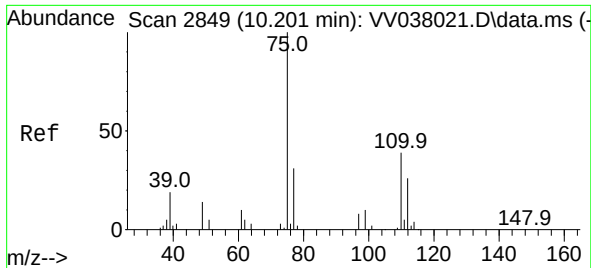
Tgt Ion: 63 Resp: 10572
Ion Ratio Lower Upper
63 100
112 0.2 4.1 6.1#



#42
Toluene
Concen: 0.094 ug/L
RT: 7.333 min Scan# 1957
Delta R.T. 0.026 min
Lab File: VV038026.D
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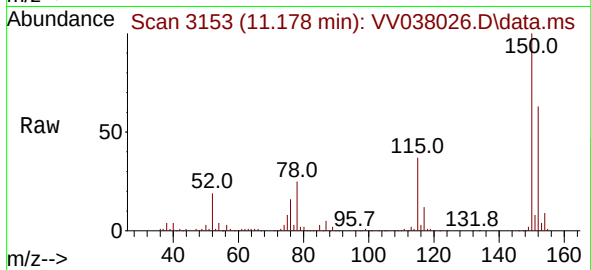
Tgt Ion: 91 Resp: 8722
Ion Ratio Lower Upper
91 100
92 58.3 40.7 75.7





#61
 1,2,3-Trichloropropane
 Concen: 1.193 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. 0.977 min
 Lab File: VV038026.D
 Acq: 12 Nov 2024 18:39

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	15198
Ion Ratio	Lower	Upper
75	100	
77	33.9	25.3 37.9
110	2.3	33.5 50.3#

