

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037957.D
 Acq On : 07 Nov 2024 15:57
 Operator : SY/MD
 Sample : P4715-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:29:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

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

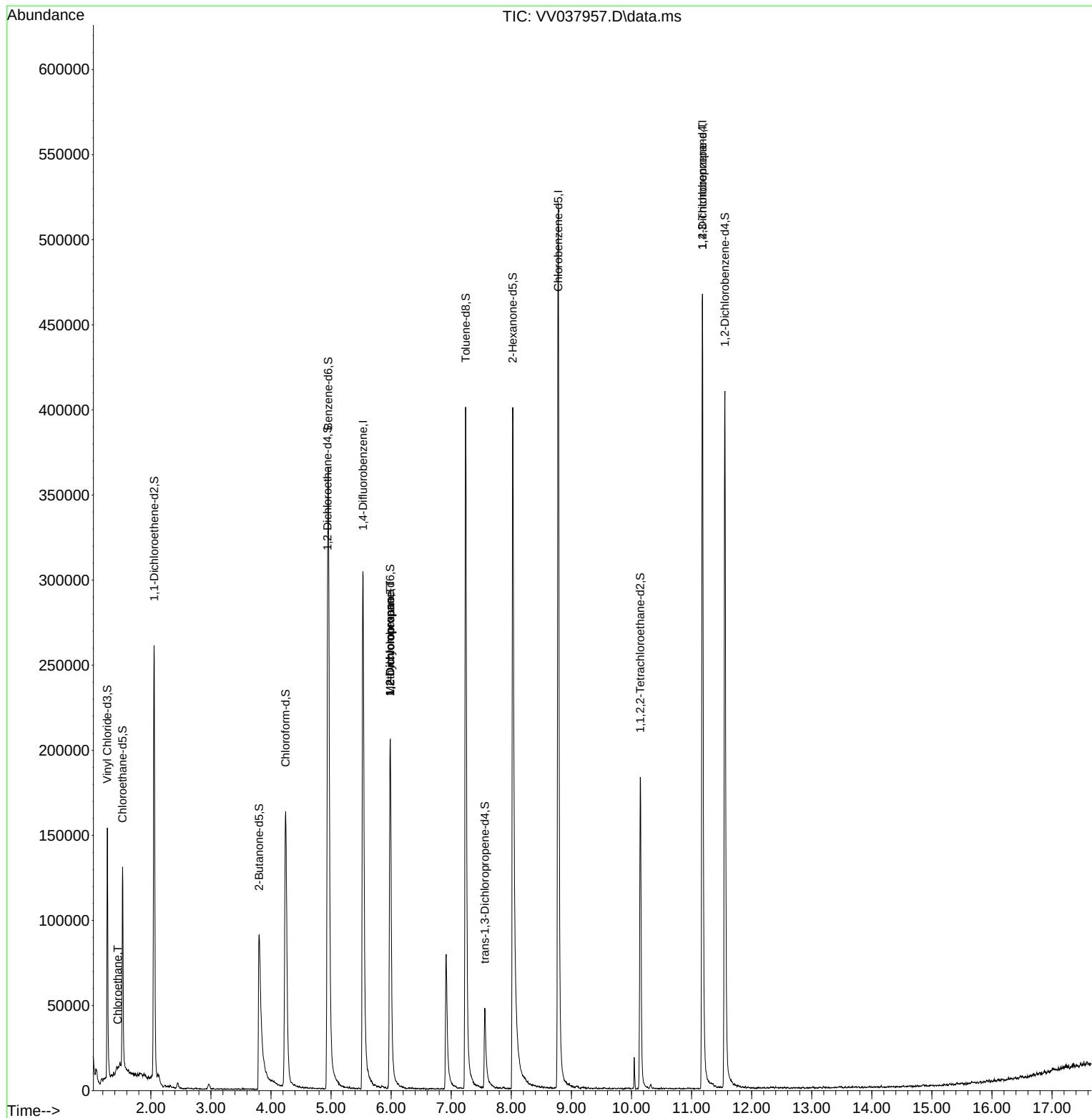
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	294108	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	316138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	136476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	97279	4.321	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.529	69	77695	4.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.053	65	44075	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	3.802	46	189526	45.171	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.340%
24) Chloroform-d	4.243	84	187496	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	4.941	65	90474	4.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	4.953	84	352701	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	5.982	67	112104	4.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.240	98	302554	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.558	79	35387	3.844	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.024	63	168548	47.113	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.220%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	95646	4.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	117690	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.449	64	14245	0.871	ug/L #	51
35) Methylcyclohexane	5.986	83	27834	0.776	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	12142	0.559	ug/L #	86
61) 1,2,3-Trichloropropane	11.182	75	15358	1.439	ug/L #	59

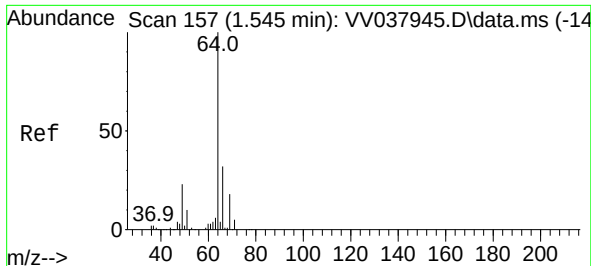
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.871 ug/L

RT: 1.449 min Scan# 1

Delta R.T. -0.096 min

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MSVOA_V

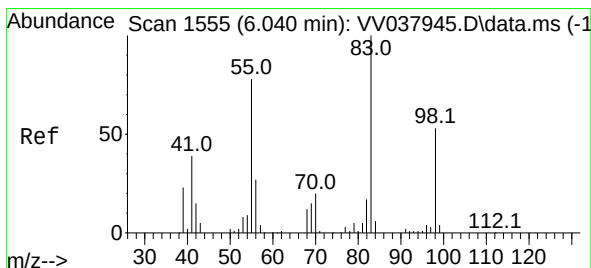
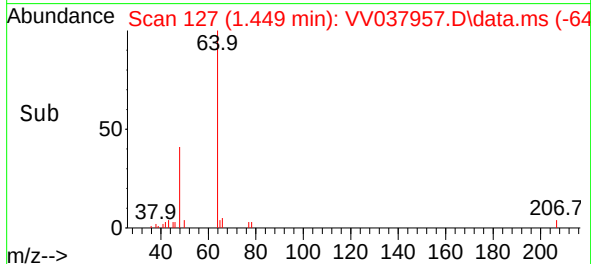
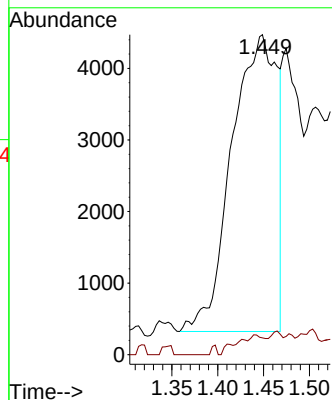
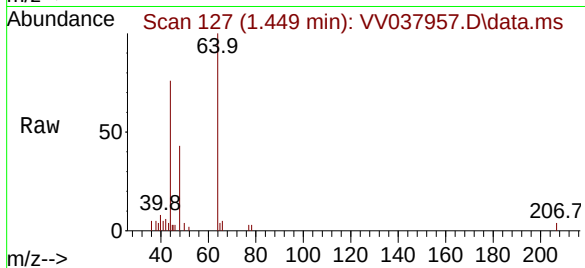
ClientSampleId :

Tgt Ion: 64 Resp: 14245

Ion Ratio Lower Upper

64 100

66 5.3 23.0 42.8#



#35

Methylcyclohexane

Concen: 0.776 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.054 min

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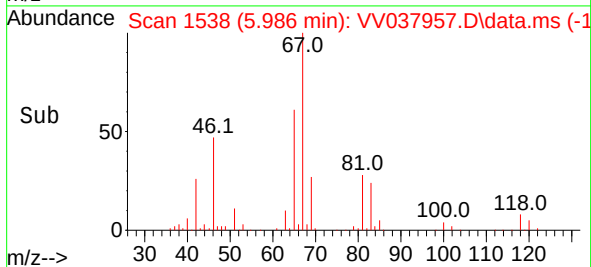
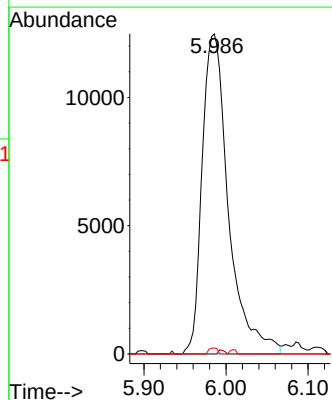
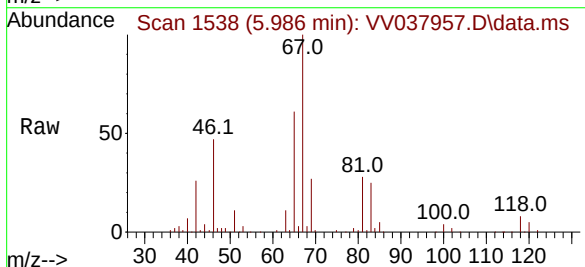
Tgt Ion: 83 Resp: 27834

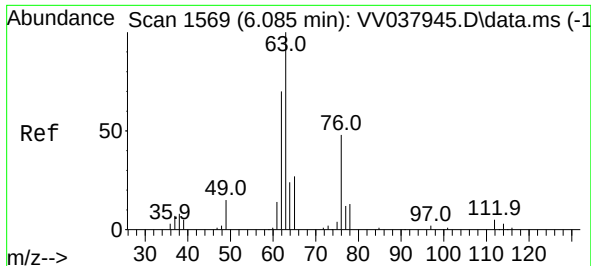
Ion Ratio Lower Upper

83 100

55 0.3 59.3 88.9#

98 0.6 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.559 ug/L

RT: 5.986 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV037957.D

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Instrument :

MSVOA_V

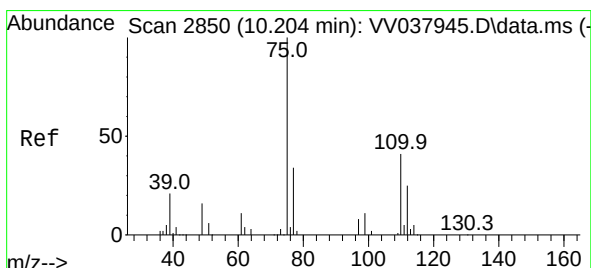
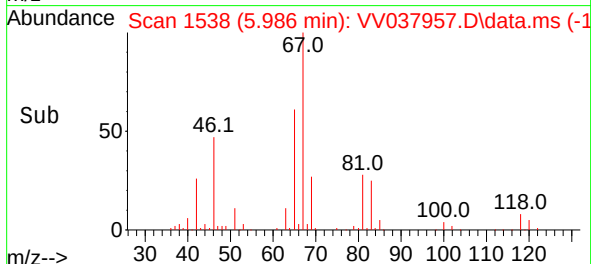
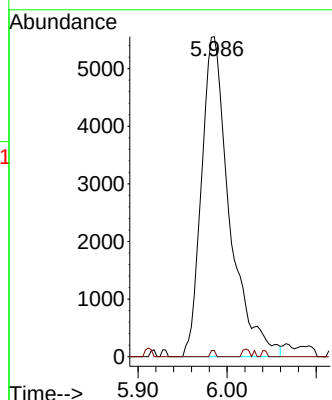
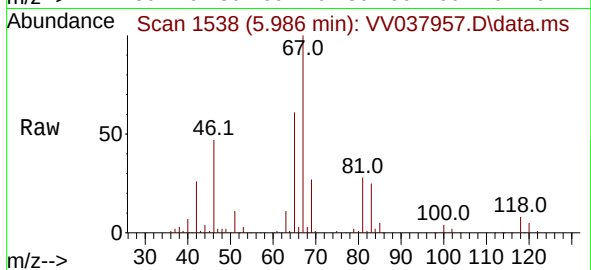
ClientSampleId :

Tgt Ion: 63 Resp: 12142

Ion Ratio Lower Upper

63 100

112 0.3 4.1 6.1#



#61

1,2,3-Trichloropropane

Concen: 1.439 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.978 min

Lab File: VV037957.D

Acq: 07 Nov 2024 15:57

Tgt Ion: 75 Resp: 15358

Ion Ratio Lower Upper

75 100

77 36.6 24.9 37.3

110 1.6 33.5 50.3#

