

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037349.D
 Acq On : 18 Sep 2024 22:18
 Operator : SY/MD
 Sample : P3988-07 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 03:59:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 02:54:38 2024
 Response via : Initial Calibration

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

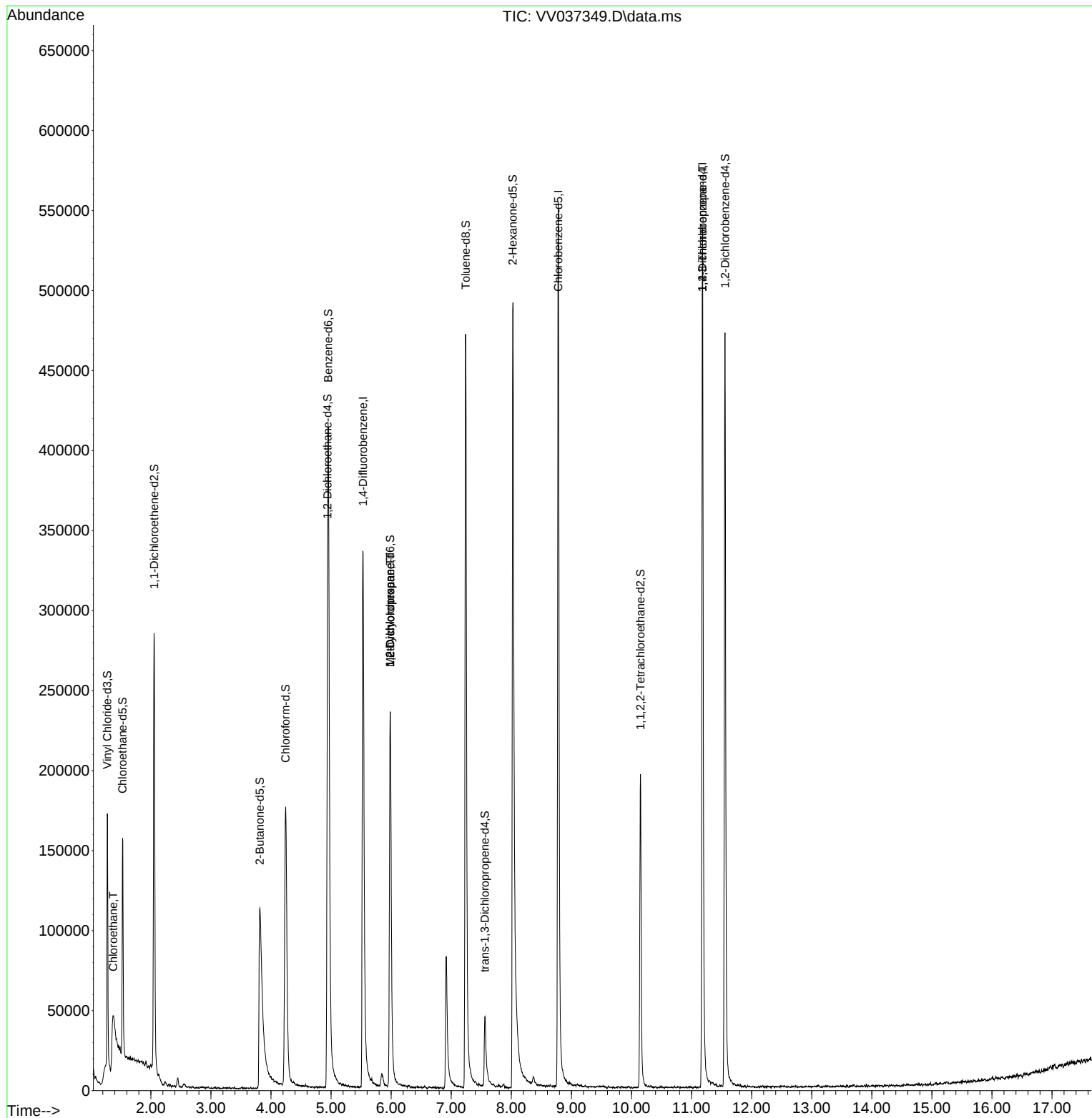
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	316816	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	324086	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	146753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	103614	5.575	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.400%
7) Chloroethane-d5	1.529	69	88991	4.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.053	65	46133	4.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%
20) 2-Butanone-d5	3.812	46	240751	43.341	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.680%
24) Chloroform-d	4.243	84	201787	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	4.940	65	98742	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	4.953	84	401291	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	5.985	67	126020	4.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.239	98	337930	4.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.561	79	34021	3.827	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.024	63	203817	46.932	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	102936	4.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.557	152	127269	4.878	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.375	64	106154	5.720	ug/L #	52
35) Methylcyclohexane	5.985	83	29424	0.736	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	13637	0.549	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	19222	1.439	ug/L #	67

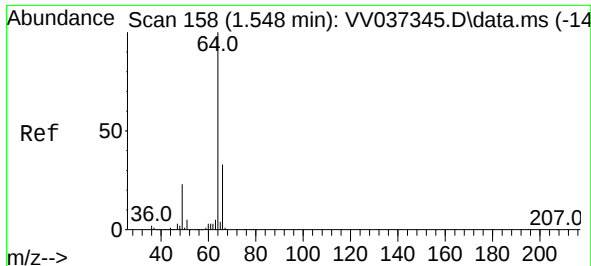
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 5.720 ug/L

RT: 1.375 min Scan# 1

Delta R.T. -0.174 min

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Instrument :

MSVOA_V

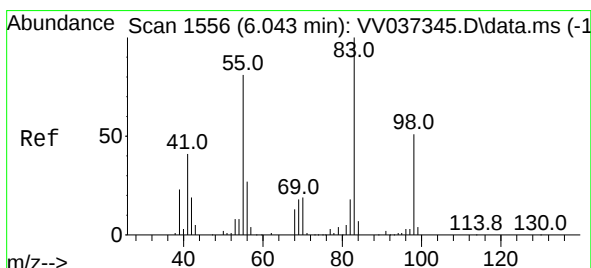
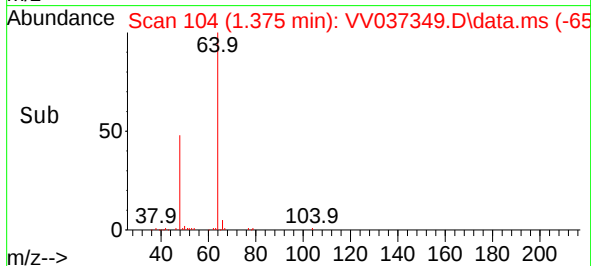
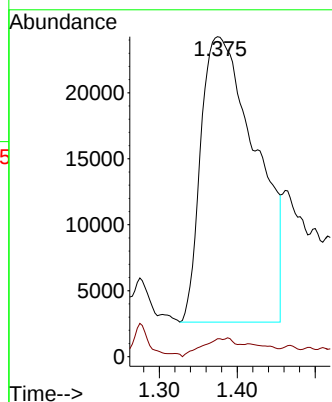
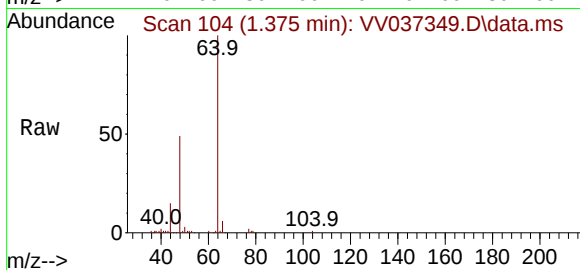
ClientSampleId :

Tgt Ion: 64 Resp: 106154

Ion Ratio Lower Upper

64 100

66 5.6 22.7 42.1#



#35

Methylcyclohexane

Concen: 0.736 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.058 min

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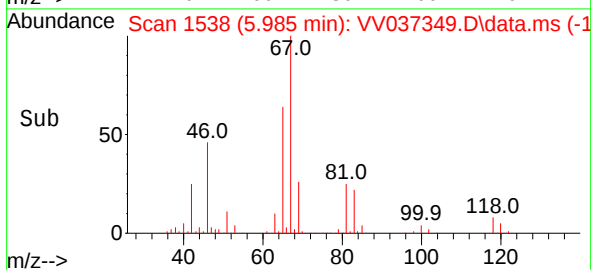
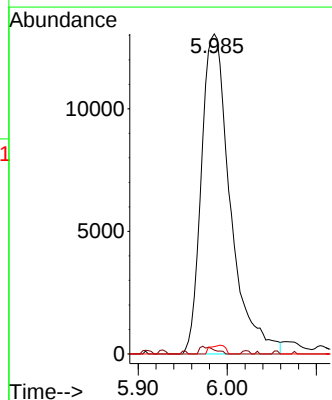
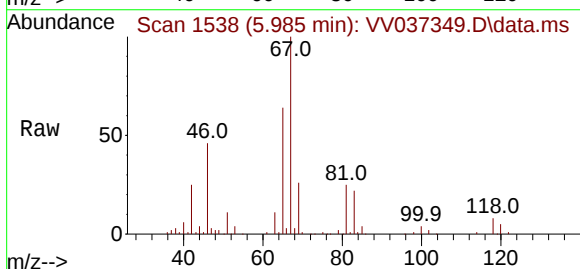
Tgt Ion: 83 Resp: 29424

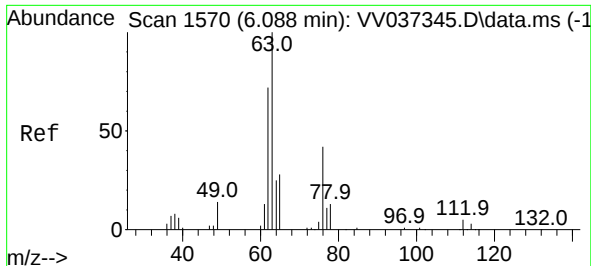
Ion Ratio Lower Upper

83 100

55 1.2 60.3 90.5#

98 1.4 38.2 57.4#

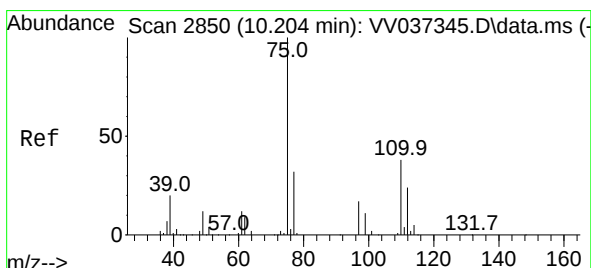
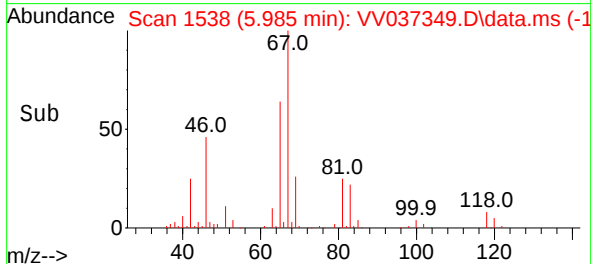
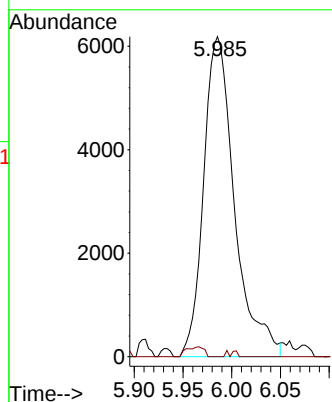
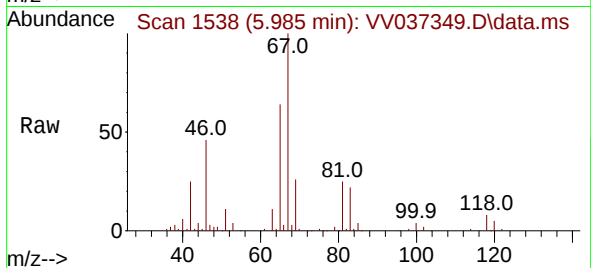




#37
 1,2-Dichloropropane
 Concen: 0.549 ug/L
 RT: 5.985 min Scan# 11
 Delta R.T. -0.103 min
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Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 63 Resp: 13637
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.7 5.5#



#61
 1,2,3-Trichloropropane
 Concen: 1.439 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.977 min
 Lab File: VV037349.D
 Acq: 18 Sep 2024 22:18

Tgt Ion: 75 Resp: 19222
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.6 38.4
 110 2.9 31.0 46.4#

