

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037348.D
 Acq On : 18 Sep 2024 21:54
 Operator : SY/MD
 Sample : P3988-06 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 03:58:48 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

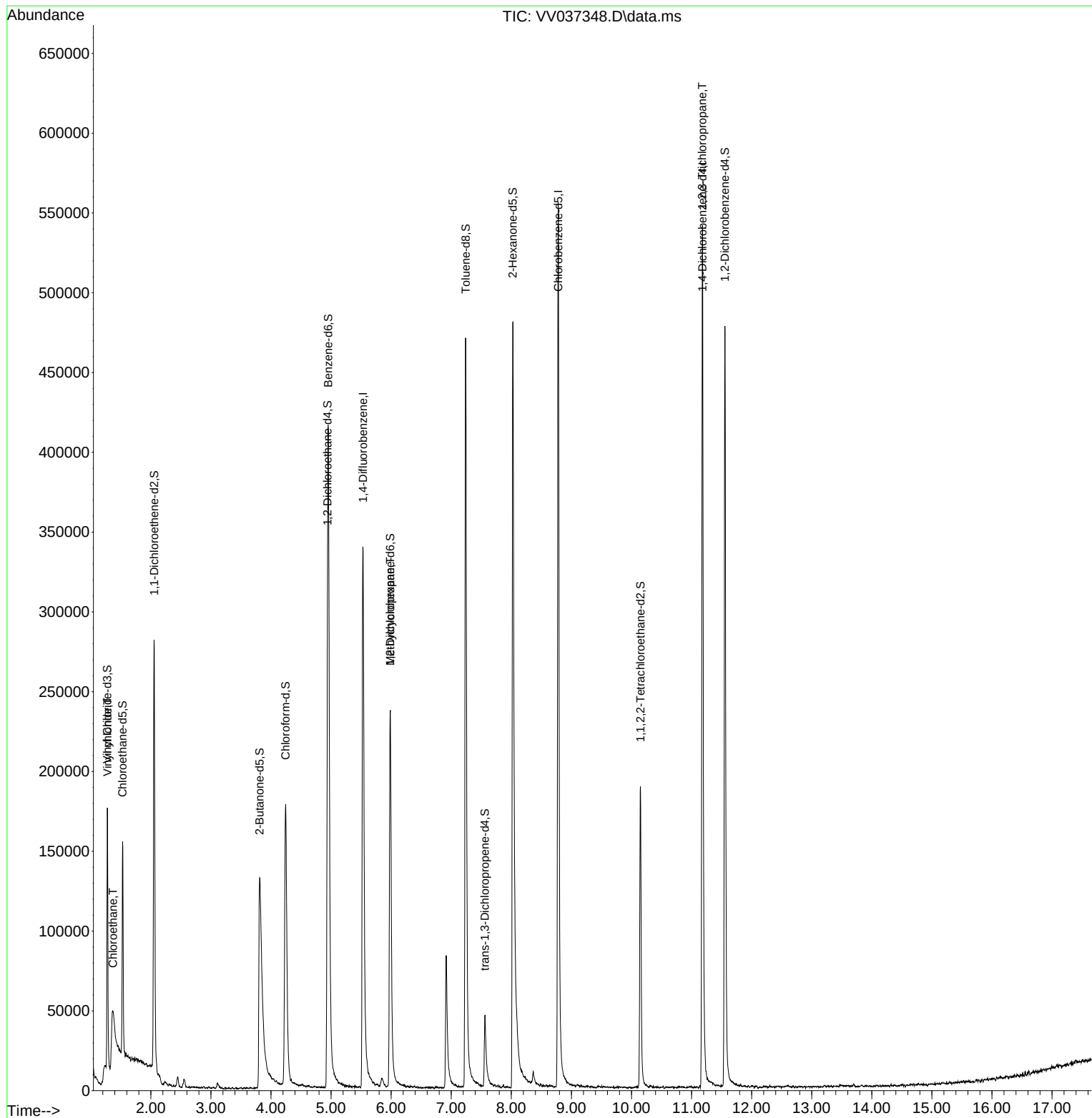
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	320323	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	327469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	150315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	103573	5.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.200%
7) Chloroethane-d5	1.529	69	87778	4.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.053	65	45286	4.666	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	3.809	46	227052	40.428	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.860%
24) Chloroform-d	4.243	84	199036	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	4.941	65	96718	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	4.953	84	395098	4.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	5.986	67	124712	4.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.240	98	336655	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.561	79	33564	3.737	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.024	63	196850	44.860	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.720%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	99684	4.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	126970	4.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
5) Vinyl chloride	1.278	62	5082	0.163	ug/L #	1
8) Chloroethane	1.372	64	129887	6.922	ug/L #	50
35) Methylcyclohexane	5.986	83	29557	0.731	ug/L #	20
61) 1,2,3-Trichloropropane	11.178	75	19266	1.409	ug/L #	66

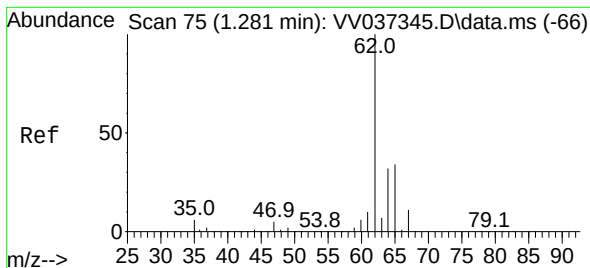
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.163 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.003 min

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MSVOA_V

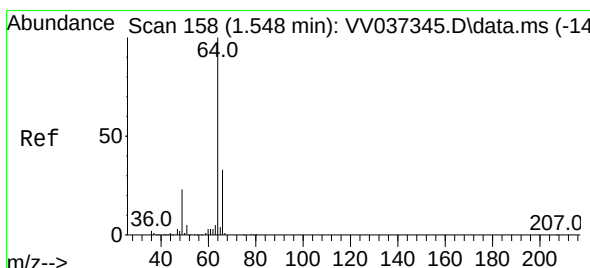
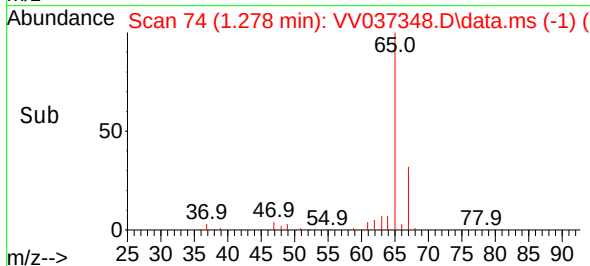
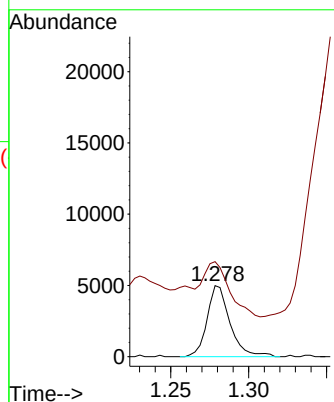
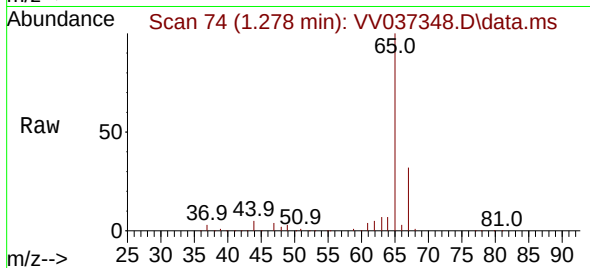
ClientSampleId :

Tgt Ion: 62 Resp: 5082

Ion Ratio Lower Upper

62 100

64 133.8 22.4 41.6#



#8

Chloroethane

Concen: 6.922 ug/L

RT: 1.372 min Scan# 103

Delta R.T. -0.177 min

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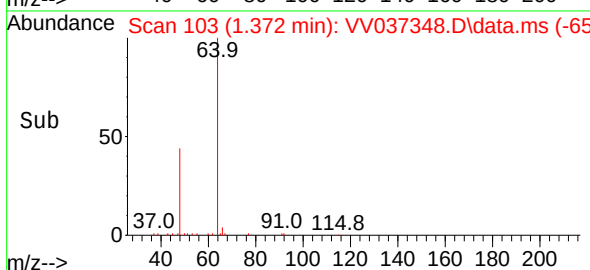
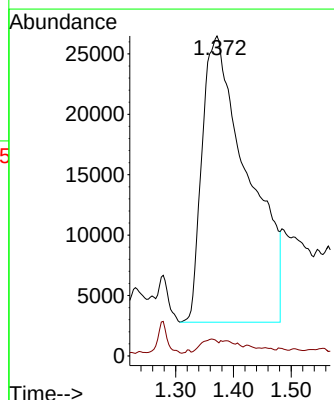
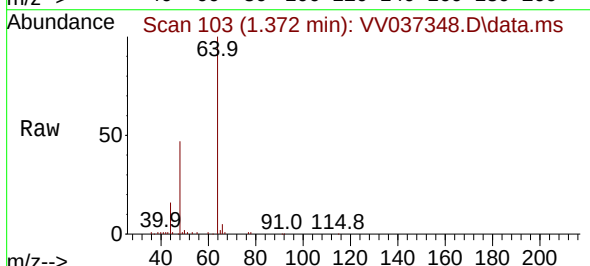
Acq: 18 Sep 2024 21:54

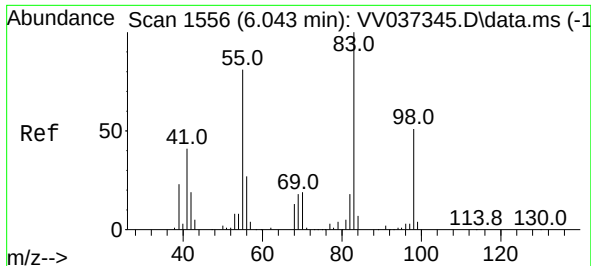
Tgt Ion: 64 Resp: 129887

Ion Ratio Lower Upper

64 100

66 4.5 22.7 42.1#





#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.058 min

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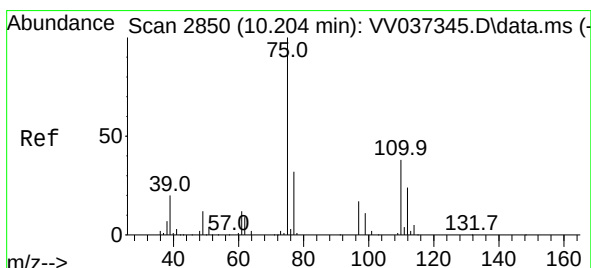
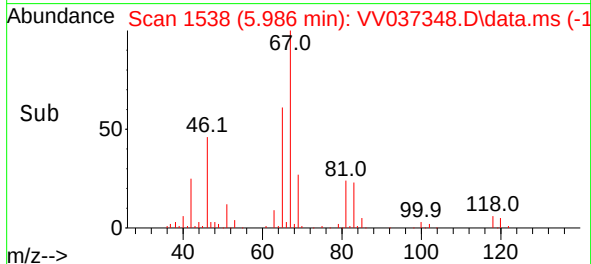
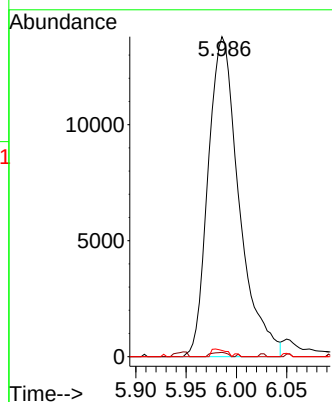
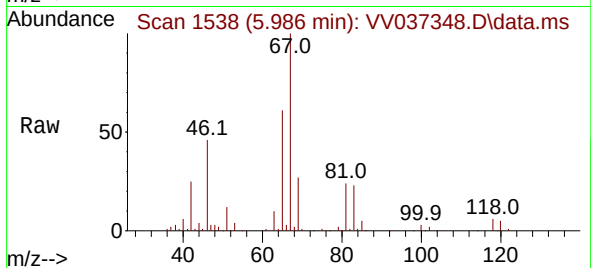
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Tgt Ion:	83	Resp:	29557
Ion Ratio	Lower	Upper	
83	100		
55	0.7	60.3	90.5#
98	1.2	38.2	57.4#



#61

1,2,3-Trichloropropane

Concen: 1.409 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

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Tgt Ion:	75	Resp:	19266
Ion Ratio	Lower	Upper	
75	100		
77	30.3	25.6	38.4
110	2.5	31.0	46.4#

