

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037422.D
 Acq On : 20 Sep 2024 10:59
 Operator : SY/MD
 Sample : P3986-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:33:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

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

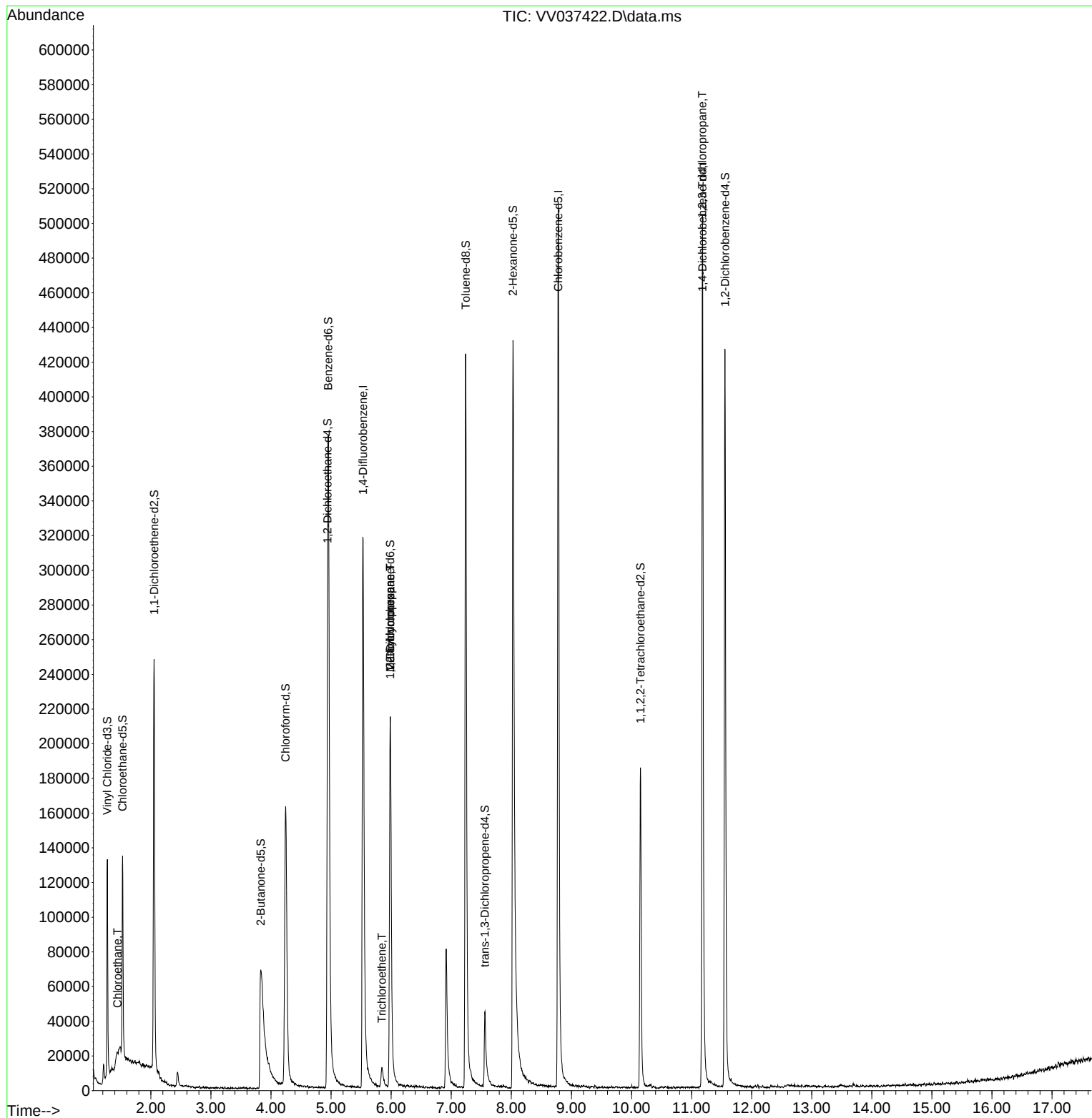
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	292708	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	305140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	140251	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	82352	4.796	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.529	69	76038	4.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.053	65	39487	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	3.831	46	195623	38.118	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.240%
24) Chloroform-d	4.243	84	187340	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.941	65	89132	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	4.953	84	355599	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	5.986	67	113384	4.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.240	98	308384	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.561	79	31612	3.777	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.027	63	186835	45.693	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	94916	4.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	115229	4.621	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
8) Chloroethane	1.446	64	20549	1.198	ug/L #	53
34) Trichloroethene	5.844	95	4358	0.176	ug/L	93
35) Methylcyclohexane	5.986	83	28159	0.748	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	12007	0.513	ug/L #	91
61) 1,2,3-Trichloropropane	11.178	75	17147	1.344	ug/L #	66

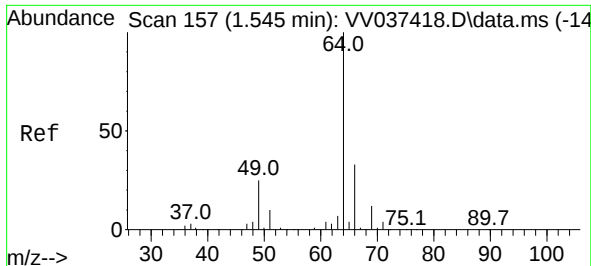
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
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#8

Chloroethane

Concen: 1.198 ug/L

RT: 1.446 min Scan# 11

Delta R.T. -0.100 min

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Instrument :

MSVOA_V

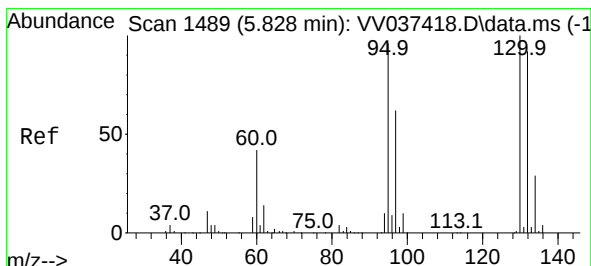
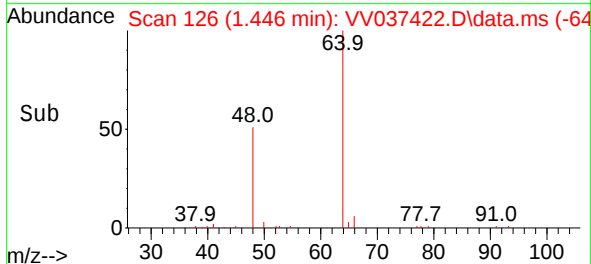
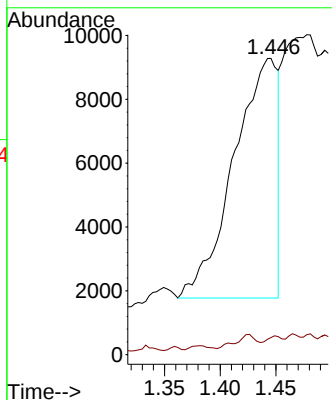
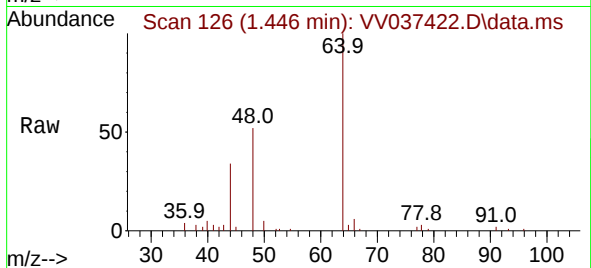
ClientSampleId :

Tgt Ion: 64 Resp: 20549

Ion Ratio Lower Upper

64 100

66 5.8 22.7 42.1#



#34

Trichloroethene

Concen: 0.176 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.016 min

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Acq: 20 Sep 2024 10:59

Tgt Ion: 95 Resp: 4358

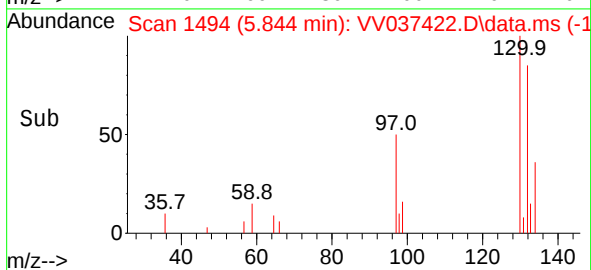
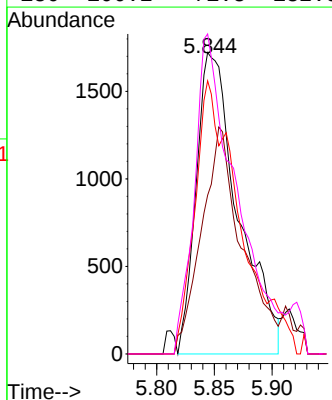
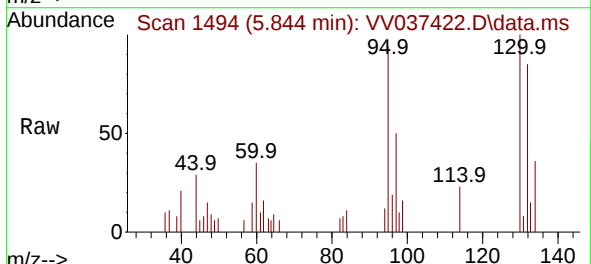
Ion Ratio Lower Upper

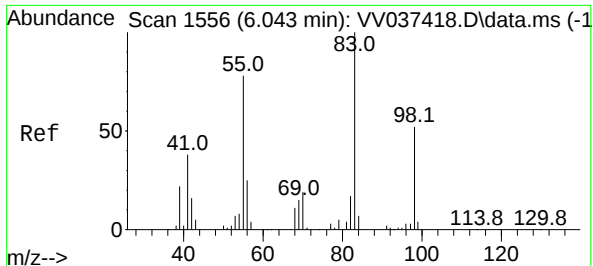
95 100

97 52.7 46.5 86.5

132 90.6 65.5 121.7

130 106.2 71.3 132.3





#35

Methylcyclohexane

Concen: 0.748 ug/L

RT: 5.986 min Scan# 1537

Delta R.T. -0.058 min

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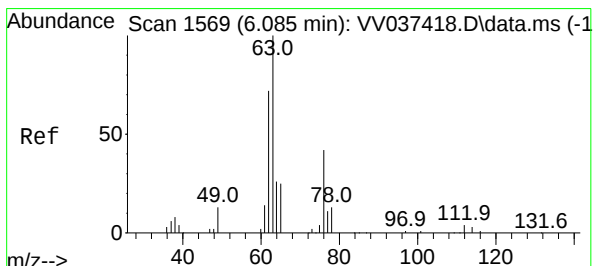
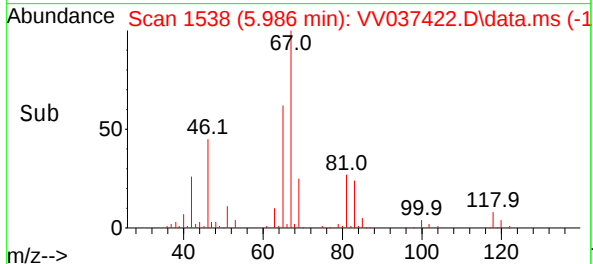
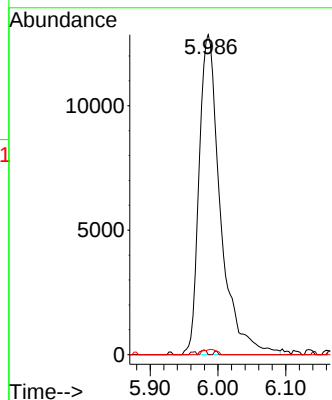
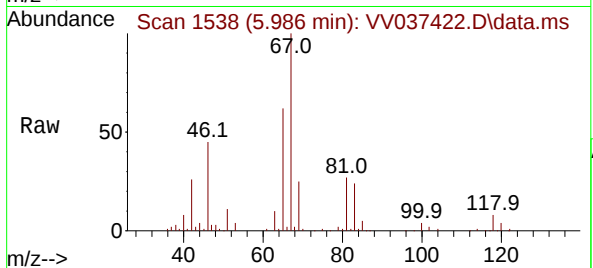
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	28159
Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.3	90.5#
98	1.0	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

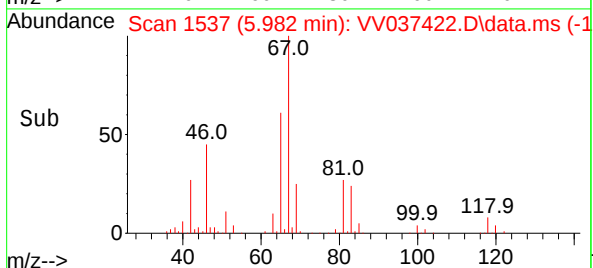
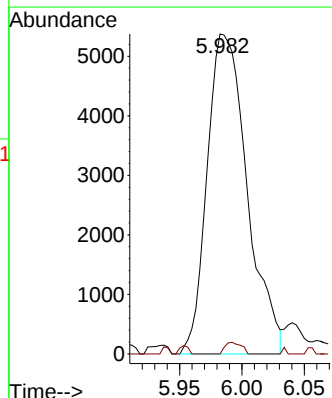
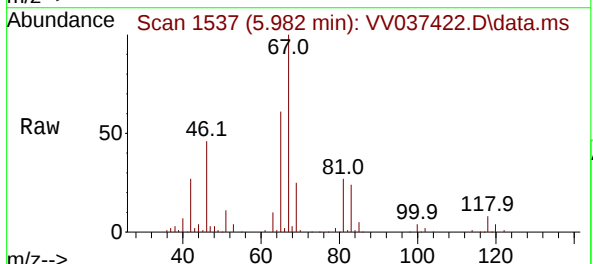
RT: 5.982 min Scan# 1537

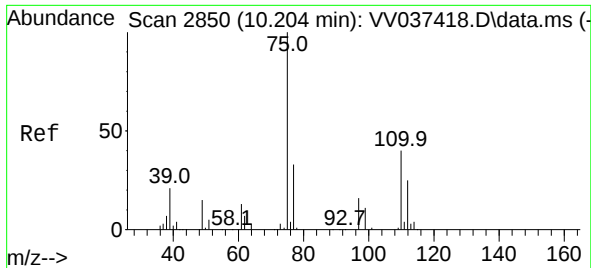
Delta R.T. -0.103 min

Lab File: VV037422.D

Acq: 20 Sep 2024 10:59

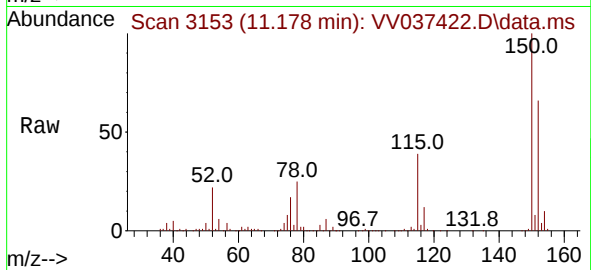
Tgt Ion:	63	Resp:	12007
Ion	Ratio	Lower	Upper
63	100		
112	1.5	3.7	5.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.344 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. 0.974 min
 Lab File: VV037422.D
 Acq: 20 Sep 2024 10:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 17147
Ion Ratio	Lower Upper
75	100
77	32.7 25.6 38.4
110	1.9 31.0 46.4#

