

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101223\
 Data File : VV032408.D
 Acq On : 12 Oct 2023 11:00
 Operator : SY/MD
 Sample : VV1012WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 22:36:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 22:36:28 2023
 Response via : Initial Calibration

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

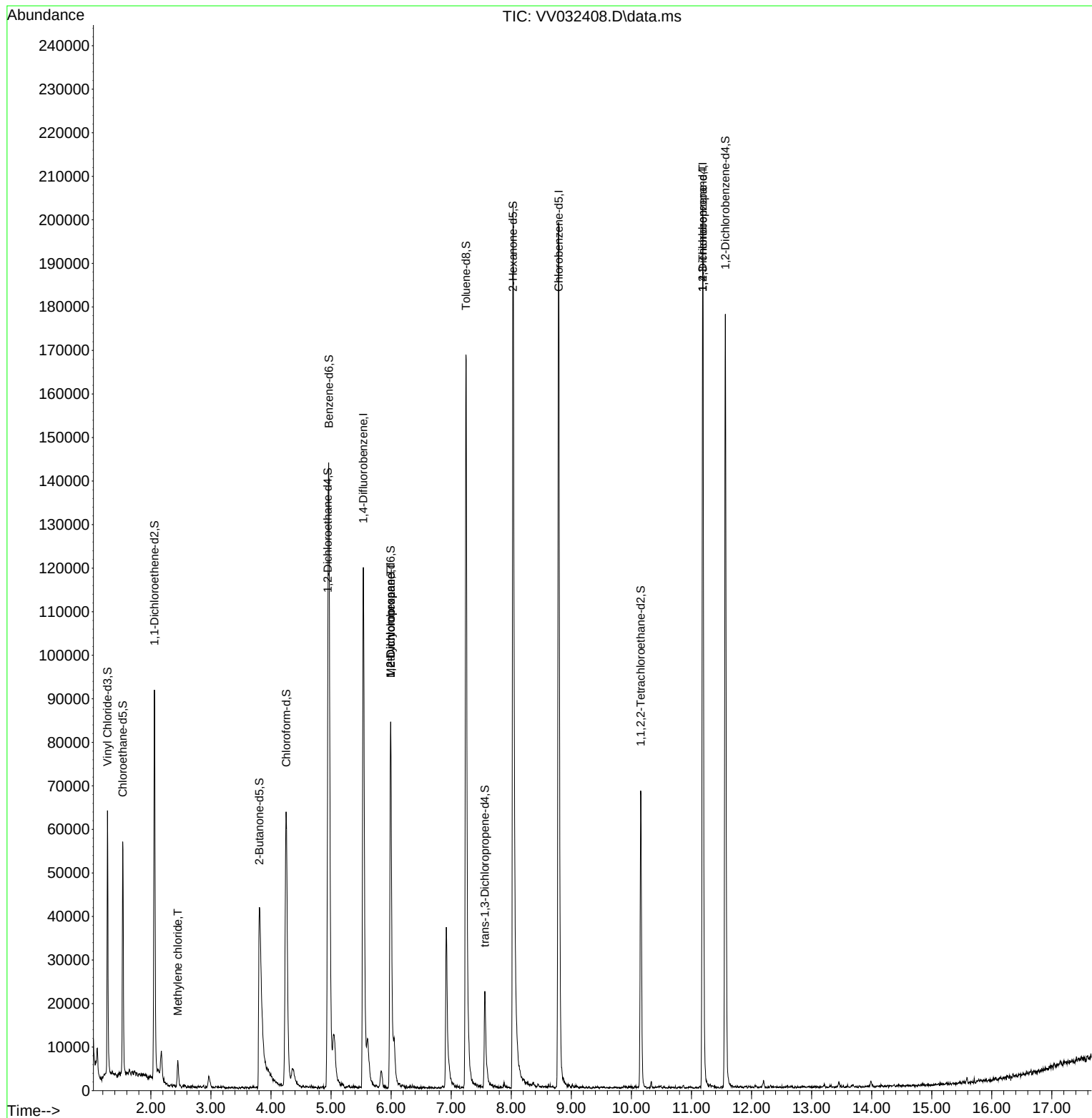
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	103525	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	114546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	52589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38539	4.577	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.532	69	33693	4.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.059	65	15283	4.304	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	3.805	46	89781	42.153	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.300%
24) Chloroform-d	4.252	84	69478	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	4.947	65	33616	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.963	84	131230	3.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	5.992	67	42182	3.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.600%
41) Toluene-d8	7.246	98	119278	3.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.561	79	15090	3.813	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.030	63	78836	42.342	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.680%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33729	4.318	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	46040	4.718	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
16) Methylene chloride	2.449	84	2196	0.222	ug/L	90
35) Methylcyclohexane	5.992	83	10445	0.613	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	5525	0.512	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	7103	1.269	ug/L #	66

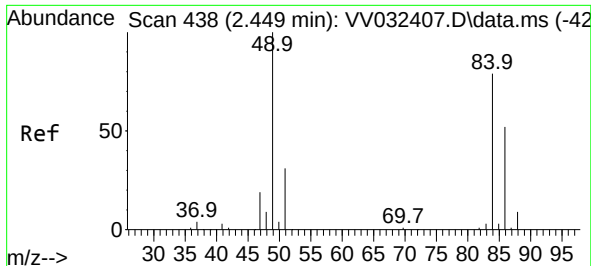
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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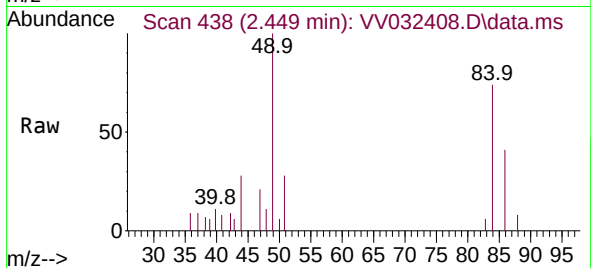
Quant Time: Oct 12 22:36:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
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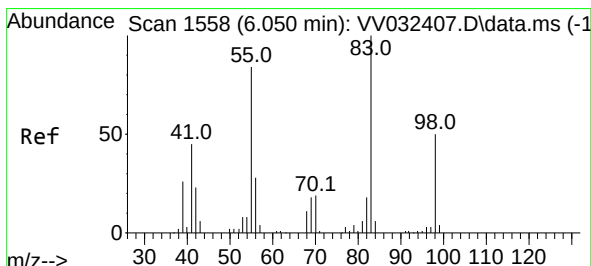
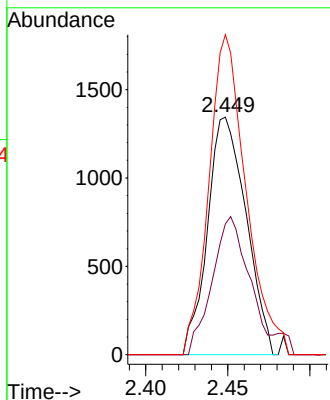
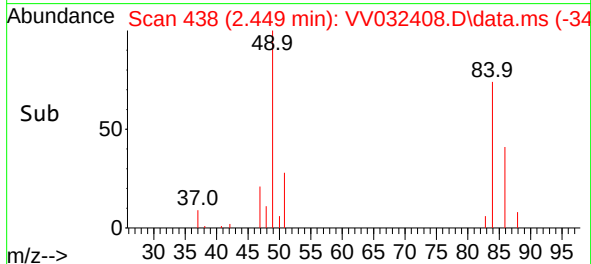


#16
Methylene chloride
Concen: 0.222 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV032408.D
Acq: 12 Oct 2023 11:00

Instrument :
MSVOA_V
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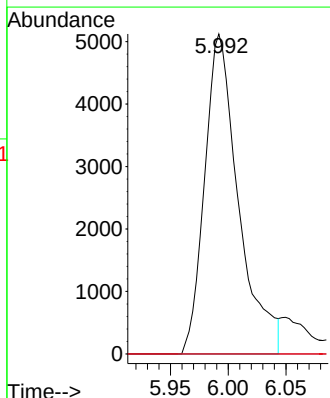
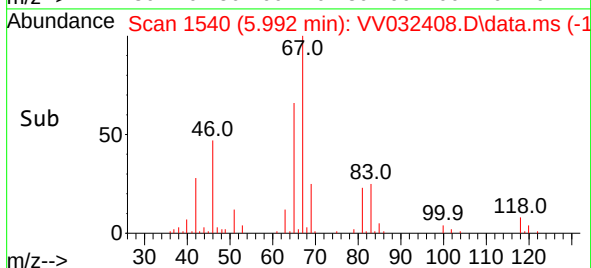
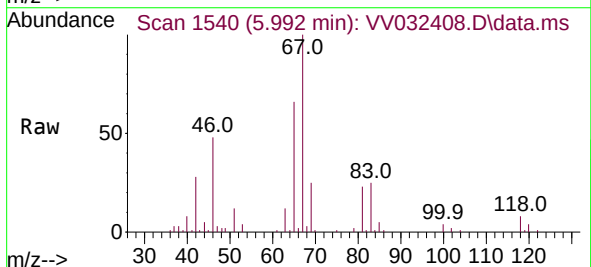


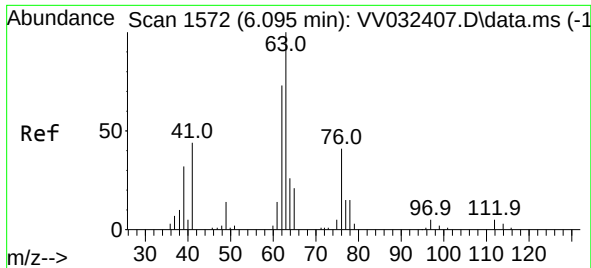
Tgt Ion:	84	Resp:	2196
Ion	Ratio	Lower	Upper
84	100		
86	55.1	43.2	80.2
49	134.6	86.3	160.3



#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032408.D
Acq: 12 Oct 2023 11:00

Tgt Ion:	83	Resp:	10445
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.2	96.2#
98	1.6	39.6	59.4#





#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV032408.D

Acq: 12 Oct 2023 11:00

Instrument :

MSVOA_V

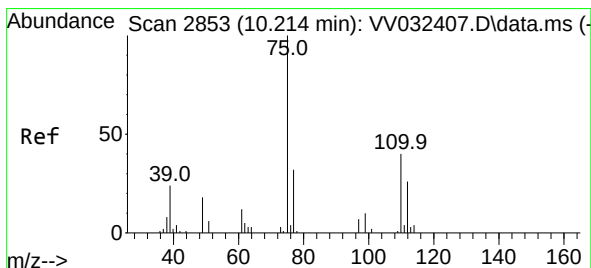
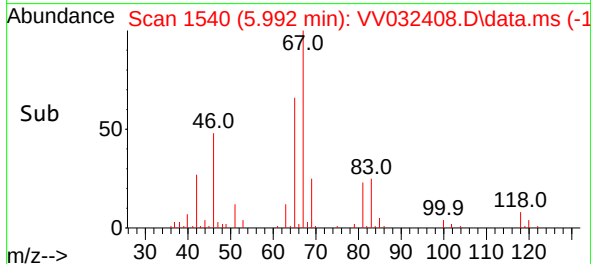
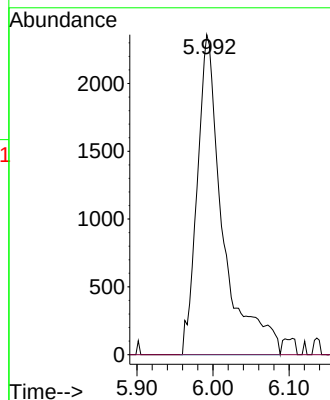
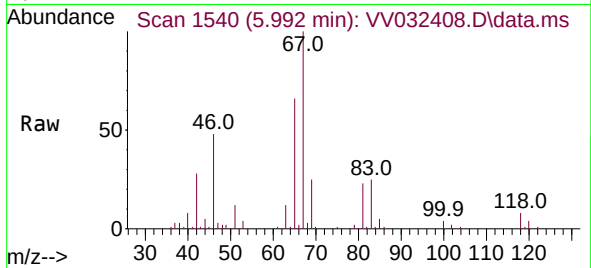
ClientSampleId :

Tgt Ion: 63 Resp: 5525

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 1.269 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032408.D

Acq: 12 Oct 2023 11:00

Tgt Ion: 75 Resp: 7103

Ion Ratio Lower Upper

75 100

77 34.2 26.2 39.2

110 1.4 30.6 46.0#

