

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034102.D
 Acq On : 09 Feb 2024 11:13
 Operator : SY/MD
 Sample : P1401-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 13:40:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

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

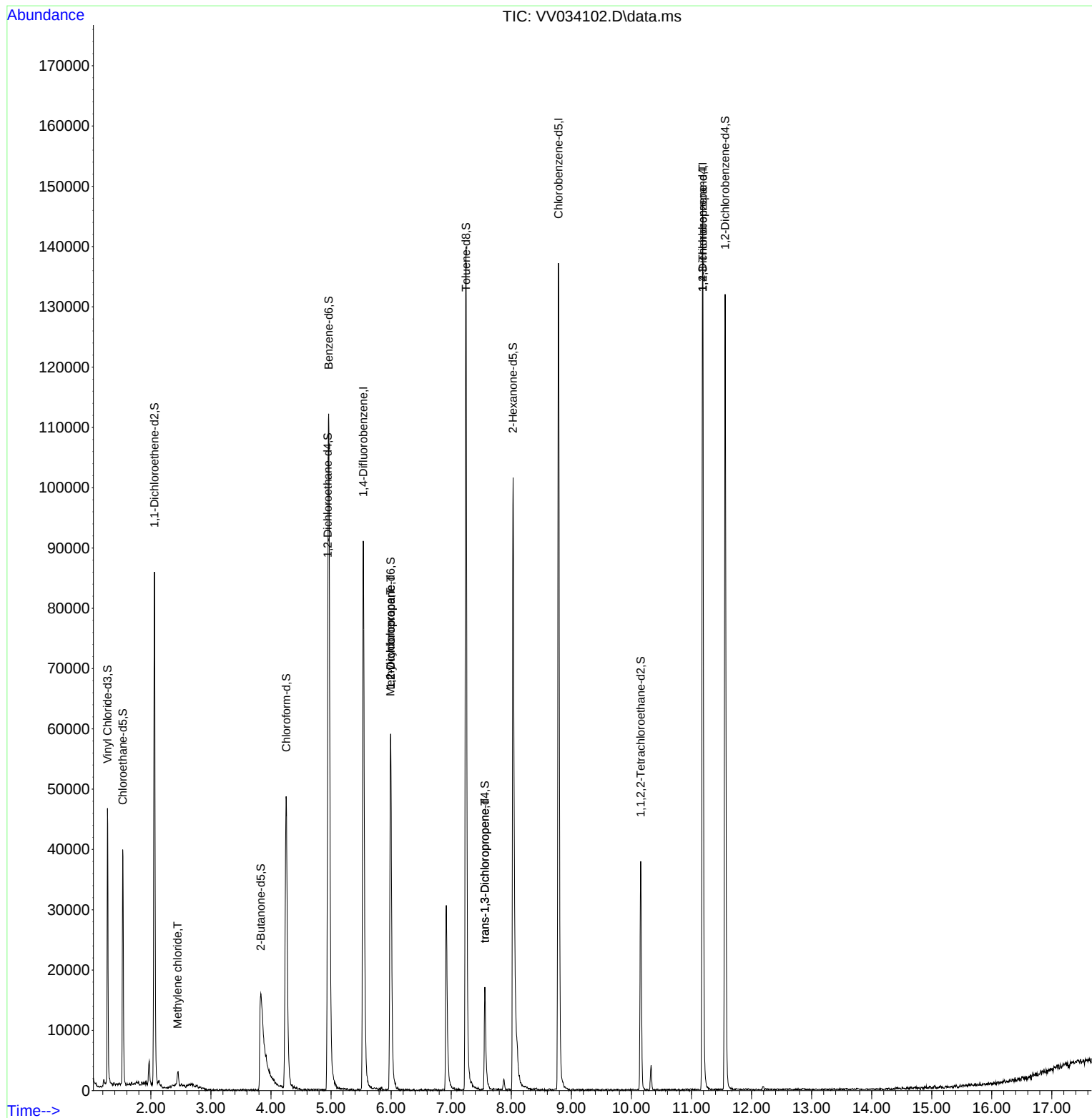
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	78678	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29349	4.817	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.532	69	24693	4.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.060	65	14118	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	3.828	46	41992	41.033	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.060%
24) Chloroform-d	4.252	84	52337	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	4.947	65	26336	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	4.960	84	101716	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	5.992	67	28081	4.485	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.246	98	93580	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.561	79	10162	4.298	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.030	63	39309	46.573	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.140%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17520	4.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	33560	4.918	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.445	84	946	0.179	ug/L	90
35) Methylcyclohexane	5.989	83	7040	0.692	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3499	0.645	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	521	0.082	ug/L #	78
61) 1,2,3-Trichloropropane	11.188	75	4529	1.756	ug/L #	64

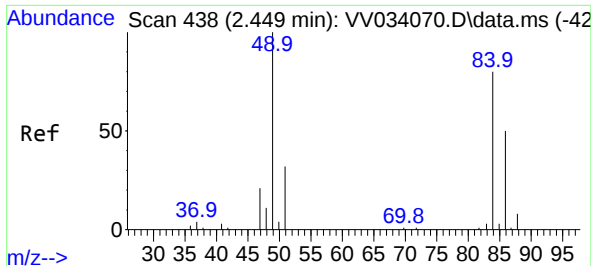
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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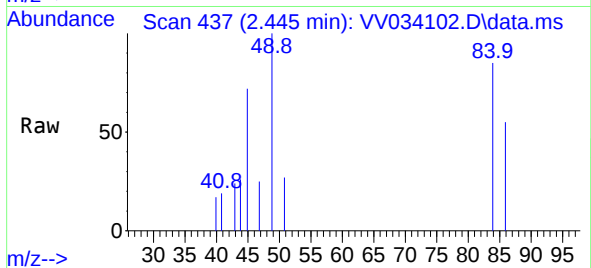
Quant Time: Feb 09 13:40:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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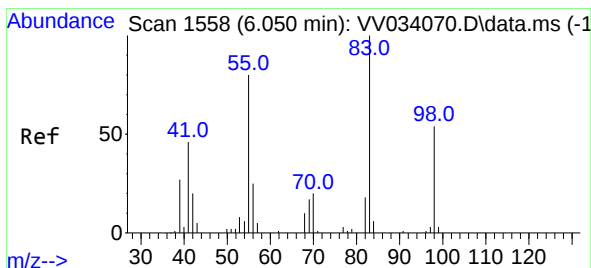
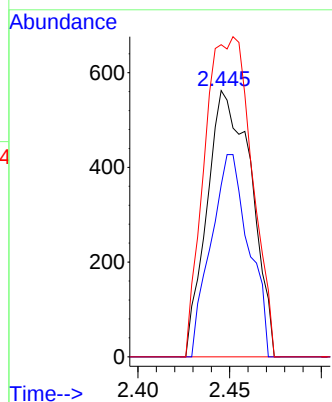


#16
Methylene chloride
Concen: 0.179 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV034102.D
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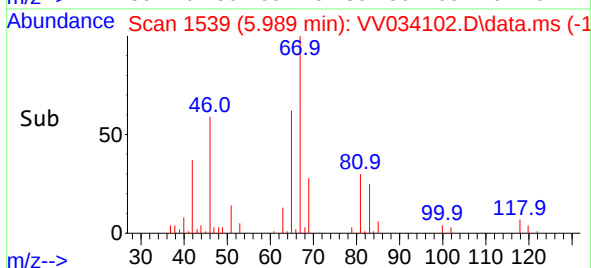
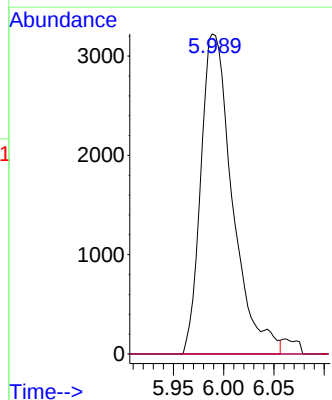
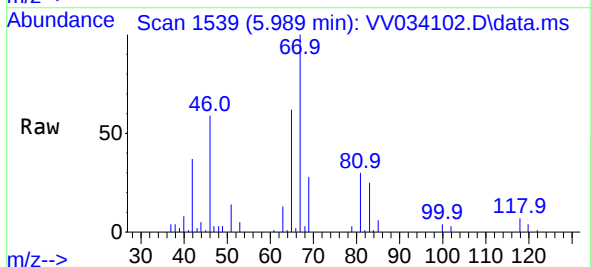


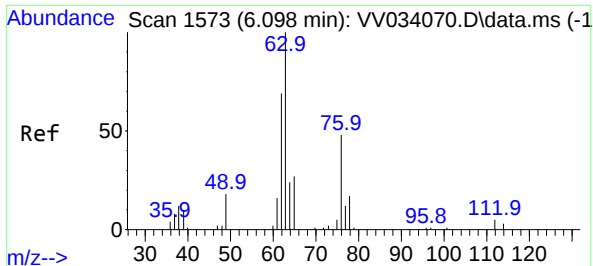
Tgt Ion: 84 Resp: 946
Ion Ratio Lower Upper
84 100
86 64.4 44.7 83.1
49 117.3 93.7 173.9



#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034102.D
Acq: 09 Feb 2024 11:13

Tgt Ion: 83 Resp: 7040
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

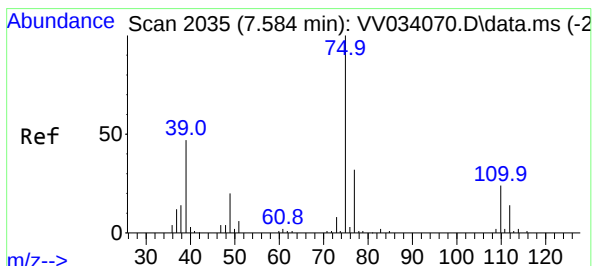
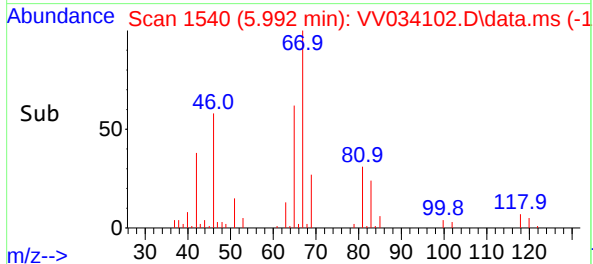
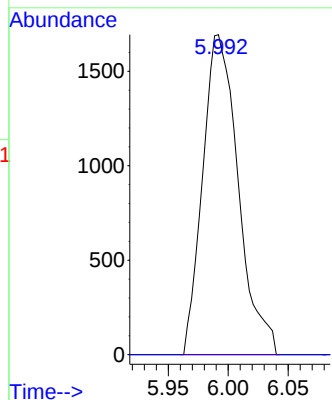
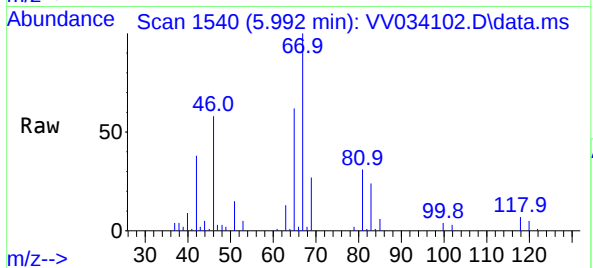




#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV034102.D
Acq: 09 Feb 2024 11:13

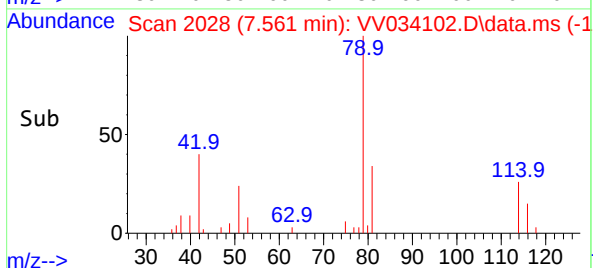
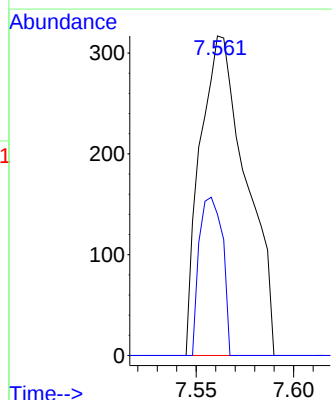
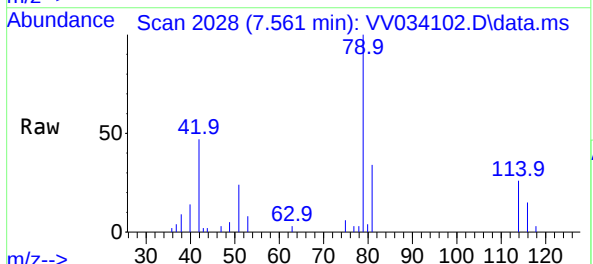
Instrument :
MSVOA_V
ClientSampleId :

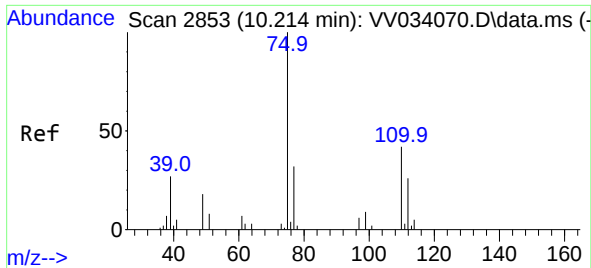
Tgt Ion: 63 Resp: 3499
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.561 min Scan# 2028
Delta R.T. -0.023 min
Lab File: VV034102.D
Acq: 09 Feb 2024 11:13

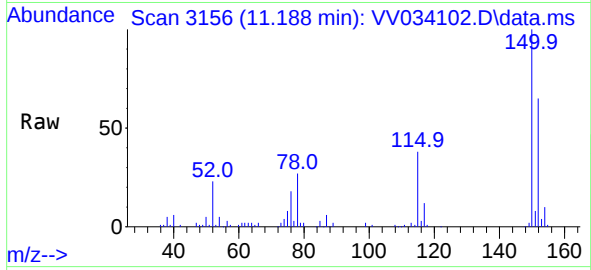
Tgt Ion: 75 Resp: 521
Ion Ratio Lower Upper
75 100
77 44.2 22.2 41.2#





#61
1,2,3-Trichloropropane
Concen: 1.756 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV034102.D
Acq: 09 Feb 2024 11:13

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	4529
Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.9	40.3
110	2.6	33.3	49.9#

