

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034082.D
 Acq On : 09 Feb 2024 00:57
 Operator : SY/MD
 Sample : P1401-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 04:48:12 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)

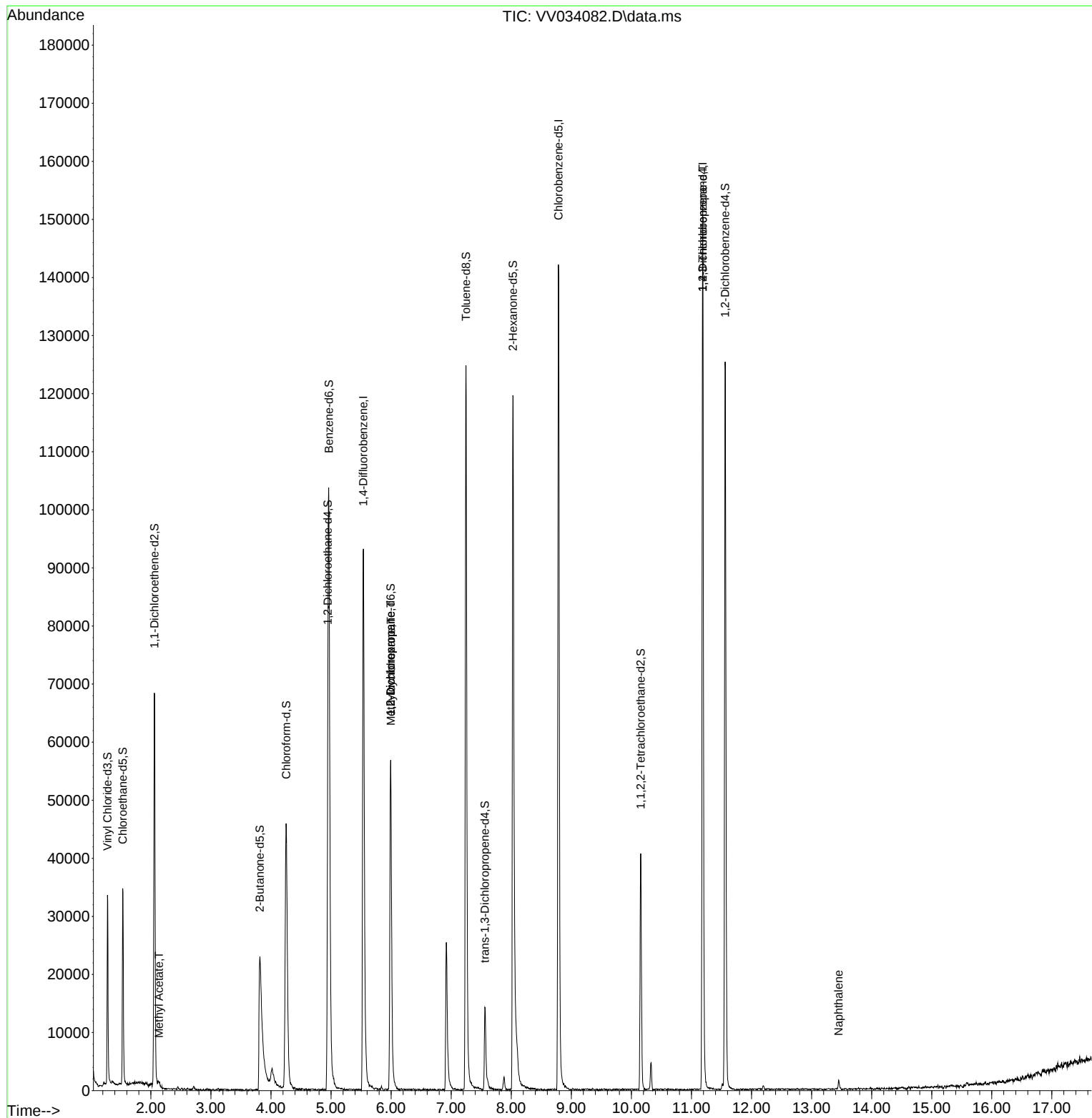
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	82388	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	77112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39645	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20643	3.235	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.800%	
7) Chloroethane-d5	1.532	69	20859	3.732	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.060	65	11261	3.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.815	46	54133	50.515	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.020%	
24) Chloroform-d	4.252	84	49208	4.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	4.947	65	24954	4.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	4.963	84	92061	3.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	5.992	67	27253	4.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.246	98	84339	3.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.561	79	9782	4.006	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.027	63	45320	51.988	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.980%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19127	4.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32199	4.466	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.137	43	1330	0.691	ug/L #	53
35) Methylcyclohexane	5.995	83	6819	0.649	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3689	0.658	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4287	1.573	ug/L #	60
71) Naphthalene	13.451	128	1683	0.166	ug/L #	92

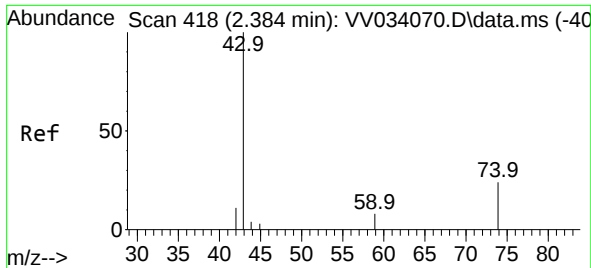
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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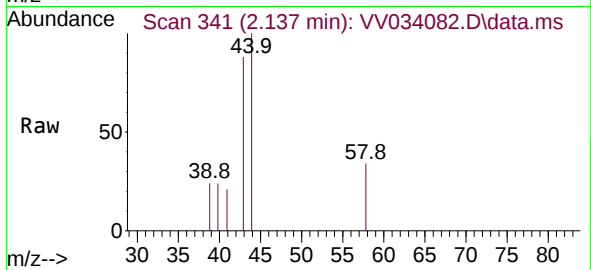
Quant Time: Feb 09 04:48:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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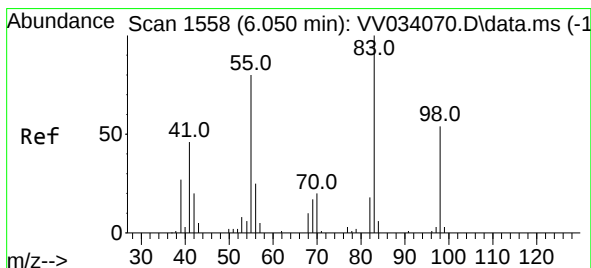
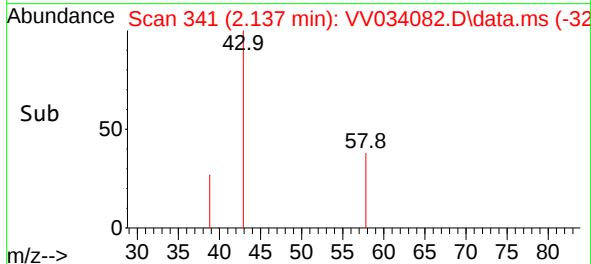
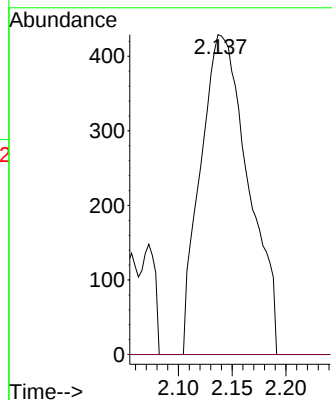


#15
Methyl Acetate
Concen: 0.691 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.248 min
Lab File: VV034082.D
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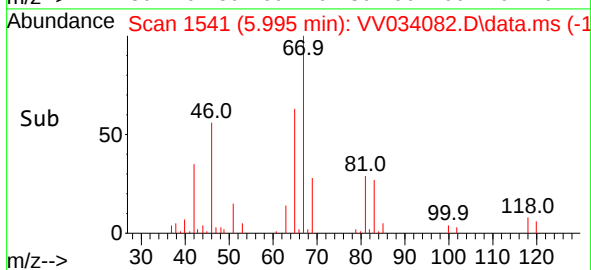
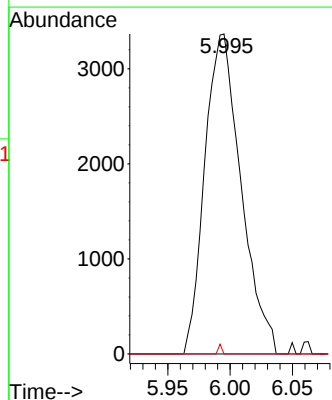
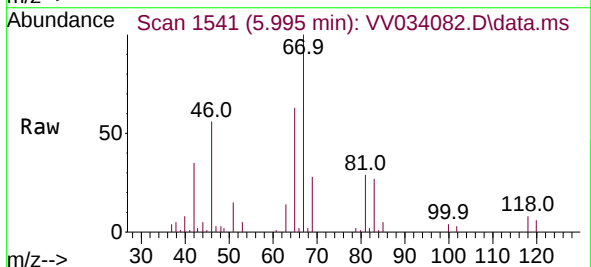


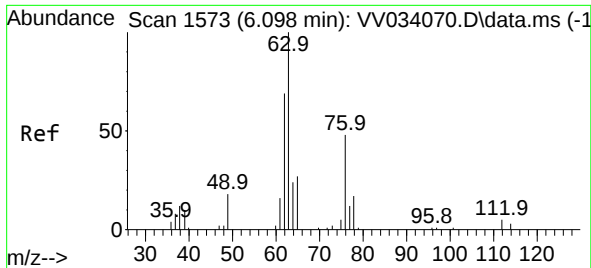
Tgt Ion: 43 Resp: 1330
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.055 min
Lab File: VV034082.D
Acq: 09 Feb 2024 00:57

Tgt Ion: 83 Resp: 6819
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.3 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.658 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV034082.D

Acq: 09 Feb 2024 00:57

Instrument :

MSVOA_V

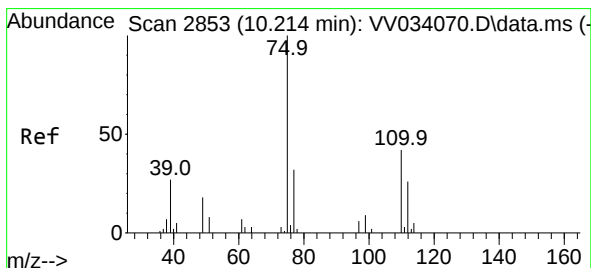
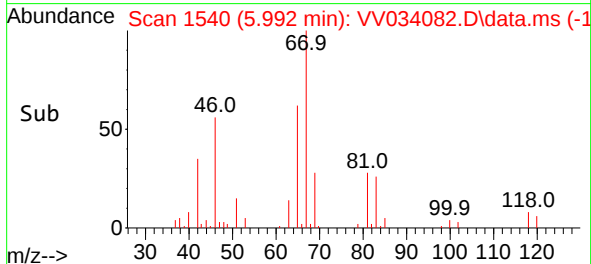
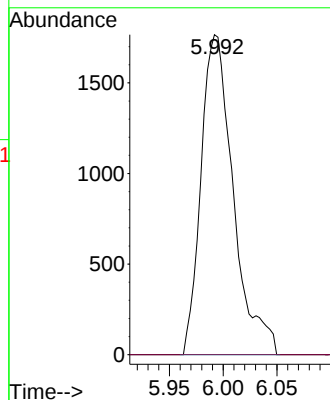
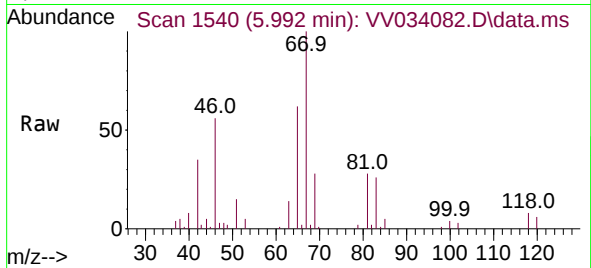
ClientSampleId :

Tgt Ion: 63 Resp: 3689

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.573 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV034082.D

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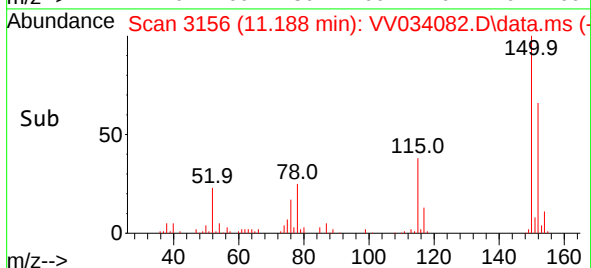
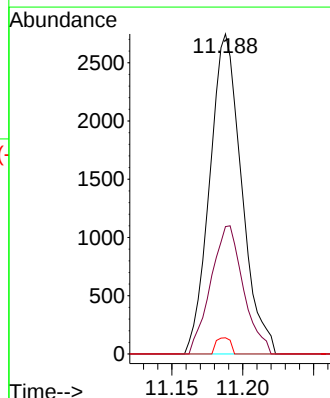
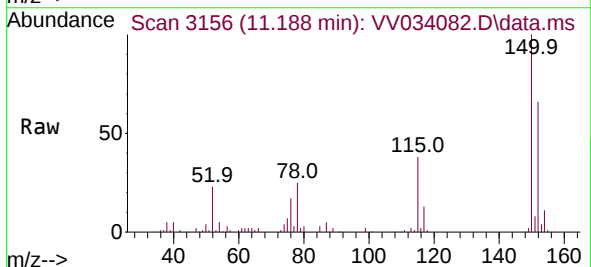
Tgt Ion: 75 Resp: 4287

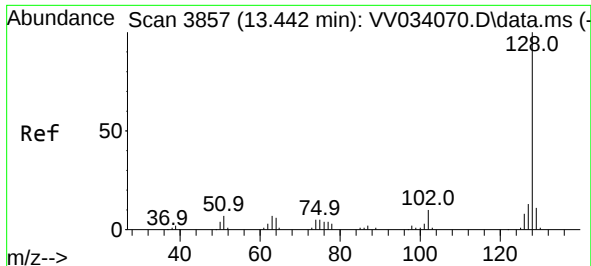
Ion Ratio Lower Upper

75 100

77 41.0 26.9 40.3#

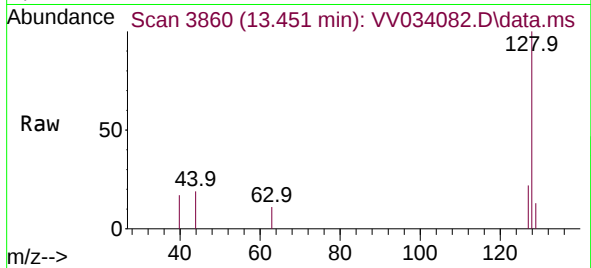
110 2.3 33.3 49.9#





#71
Naphthalene
Concen: 0.166 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV034082.D
Acq: 09 Feb 2024 00:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1683
Ion Ratio Lower Upper
128 100
129 4.2 8.5 12.7#
127 12.5 10.4 15.6

