

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041724\
 Data File : VV035255.D
 Acq On : 17 Apr 2024 09:50
 Operator : SY/MD
 Sample : VV0417WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 18 00:40:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 00:40:19 2024
 Response via : Initial Calibration

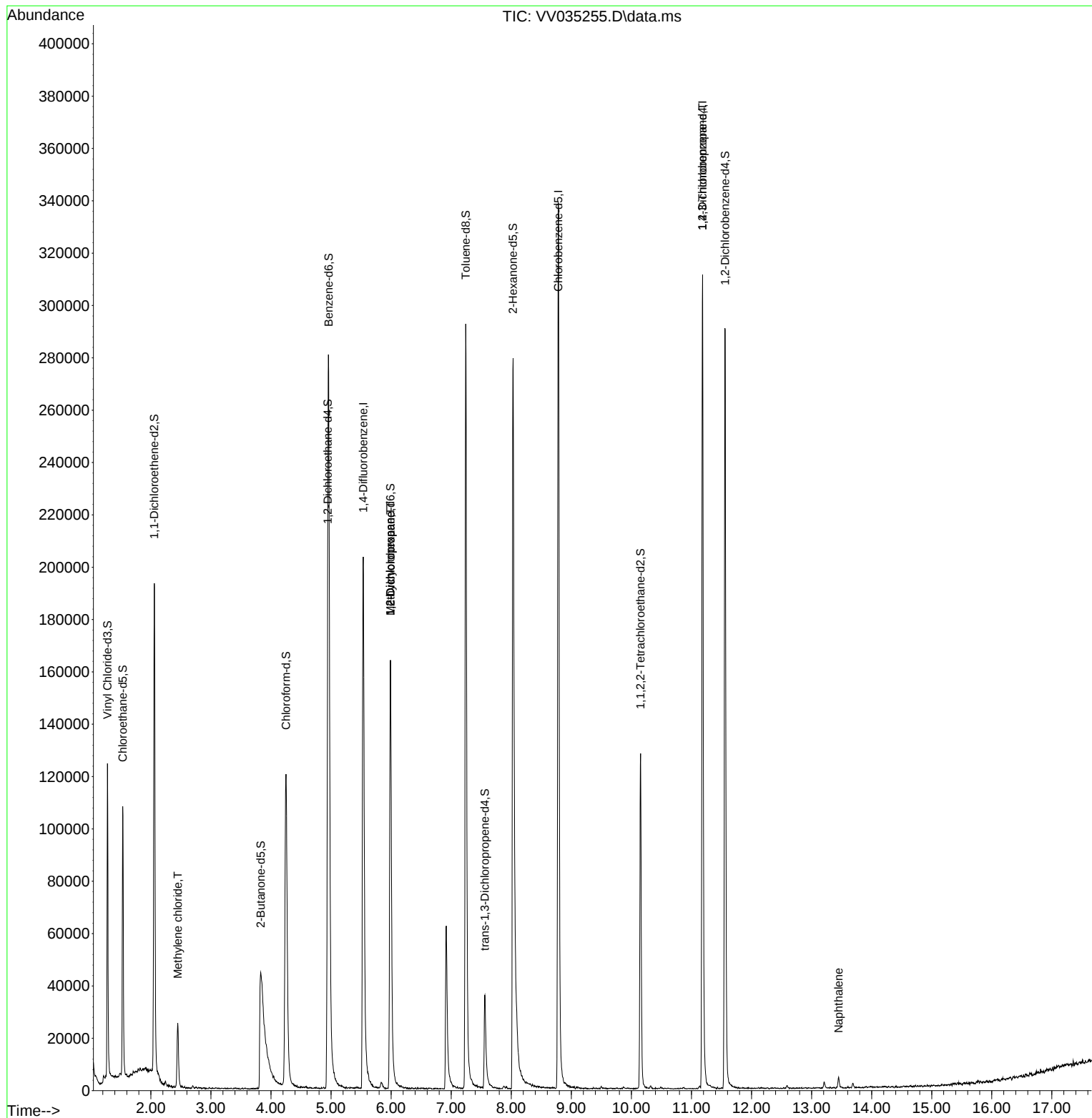
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	181799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	191265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77247	4.538	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.532	69	66960	5.063	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.056	65	32769	4.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	3.828	46	157513	54.706	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.420%
24) Chloroform-d	4.249	84	135468	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	4.944	65	69912	5.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	4.960	84	256894	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	5.989	67	86534	5.121	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.243	98	204429	4.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.561	79	25357	4.205	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.030	63	108994	43.392	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.780%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	64968	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	77702	5.233	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
16) Methylene chloride	2.449	84	10484	0.603	ug/L	98
35) Methylcyclohexane	5.989	83	20084	0.843	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9704	0.610	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	9993	1.191	ug/L #	68
71) Naphthalene	13.448	128	3998	0.163	ug/L #	89

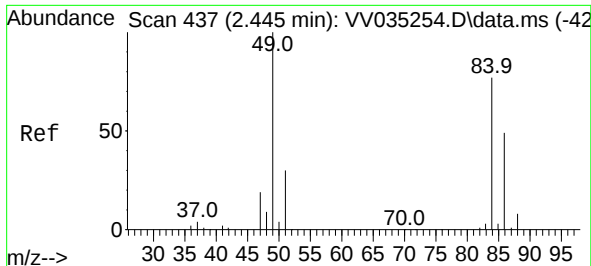
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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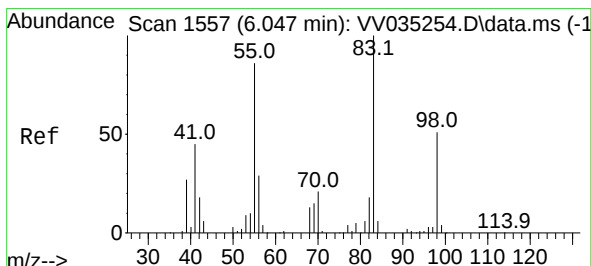
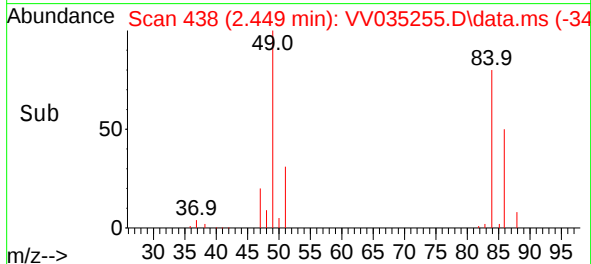
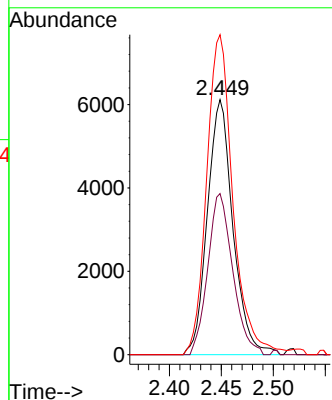
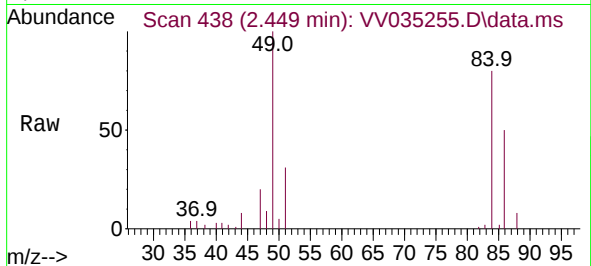




#16
Methylene chloride
Concen: 0.603 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035255.D
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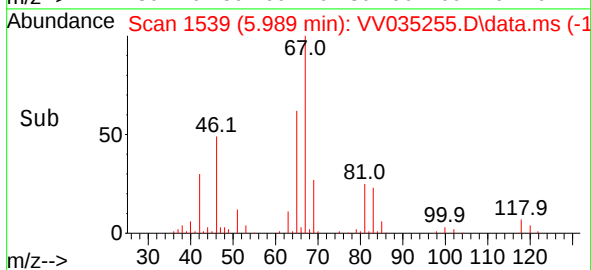
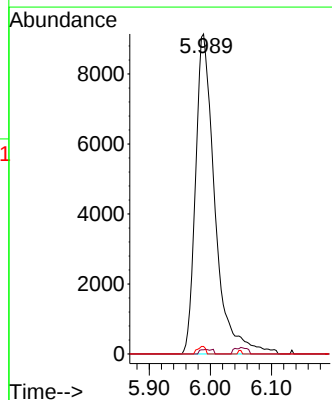
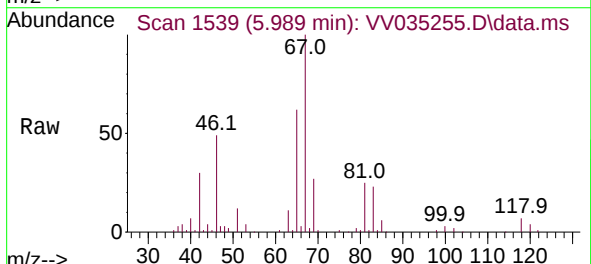
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MSVOA_V
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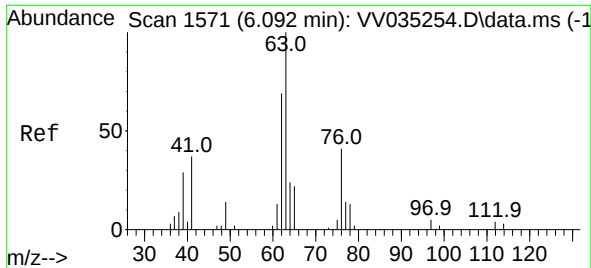
Tgt Ion: 84 Resp: 10484
Ion Ratio Lower Upper
84 100
86 63.2 45.6 84.6
49 125.5 89.5 166.1



#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035255.D
Acq: 17 Apr 2024 09:50

Tgt Ion: 83 Resp: 20084
Ion Ratio Lower Upper
83 100
55 0.9 63.8 95.6#
98 1.0 37.4 56.2#

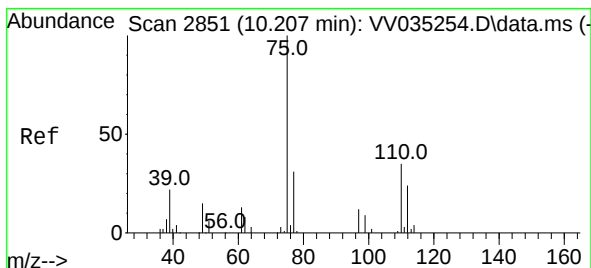
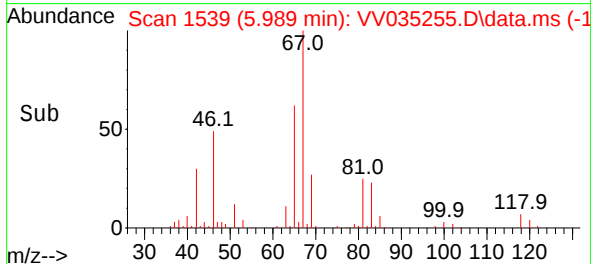
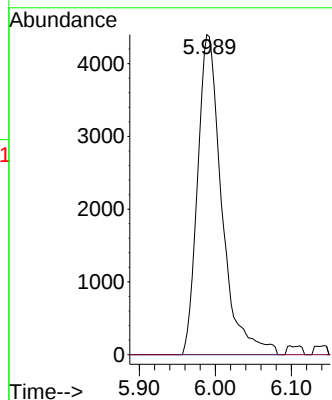
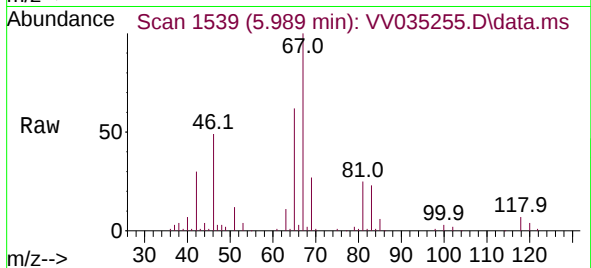




#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035255.D
Acq: 17 Apr 2024 09:50

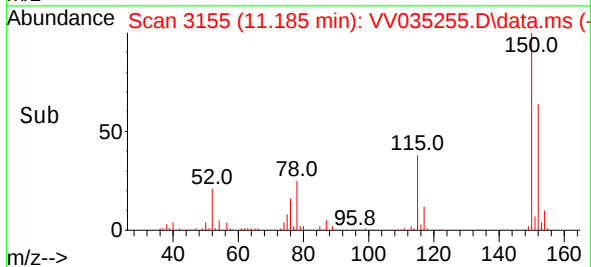
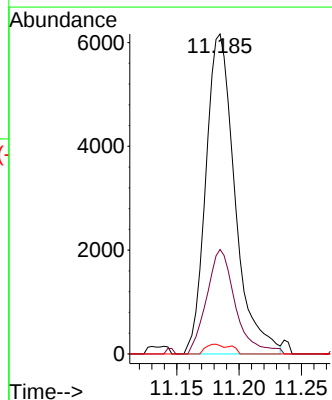
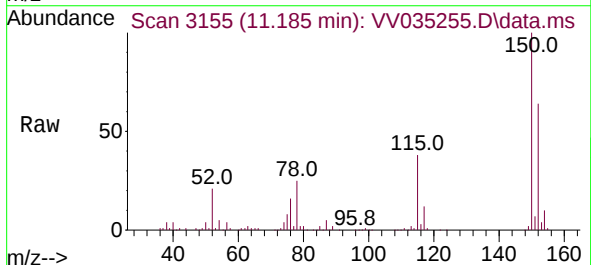
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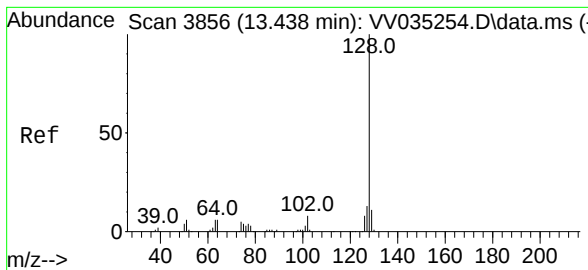
Tgt Ion: 63 Resp: 9704
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.191 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV035255.D
Acq: 17 Apr 2024 09:50

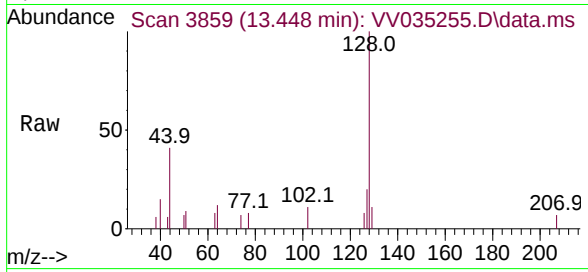
Tgt Ion: 75 Resp: 9993
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 2.6 29.6 44.4#





#71
Naphthalene
Concen: 0.163 ug/L
RT: 13.448 min Scan# 3856
Delta R.T. 0.010 min
Lab File: VV035255.D
Acq: 17 Apr 2024 09:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3998
Ion Ratio Lower Upper
128 100
129 4.7 8.5 12.7#
127 15.4 10.0 15.0#

