

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032734.D
 Acq On : 28 Oct 2023 12:05
 Operator : SY/MD
 Sample : 04993-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:52:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 01:47:59 2023
 Response via : Initial Calibration

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

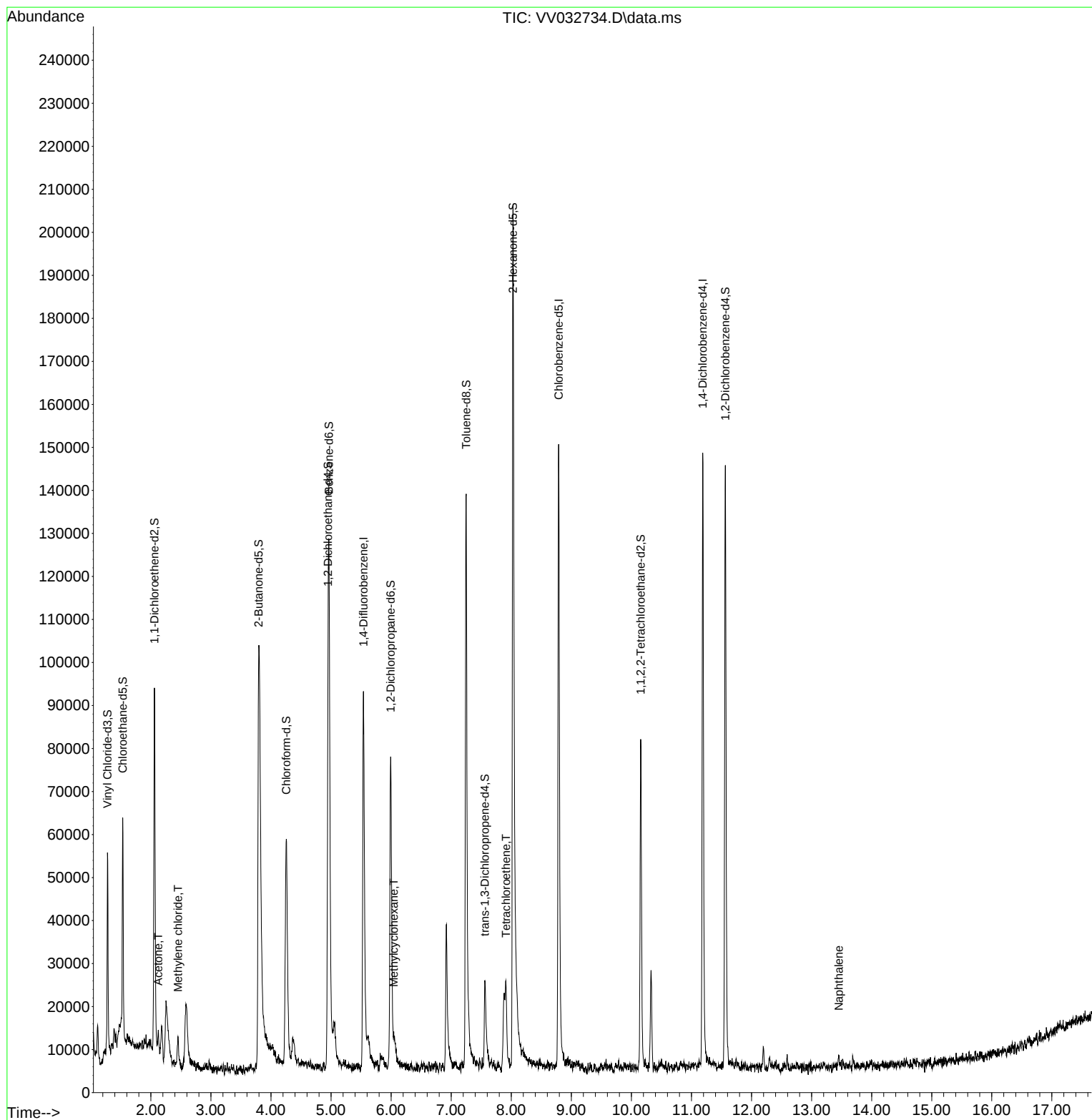
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	75442	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	84929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38249	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30779	4.968	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.532	69	32104	6.097	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	122.000%	
11) 1,1-Dichloroethene-d2	2.060	65	14363	5.164	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	103.200%	
20) 2-Butanone-d5	3.793	46	95356	71.269	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	142.540%#	
24) Chloroform-d	4.256	84	56570	5.499	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.000%	
26) 1,2-Dichloroethane-d4	4.950	65	33233	6.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	130.800%#	
32) Benzene-d6	4.963	84	111422	5.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.200%	
36) 1,2-Dichloropropane-d6	5.992	67	37561	6.415	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	128.200%	
41) Toluene-d8	7.249	98	95597	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.561	79	14402	5.574	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	111.400%	
46) 2-Hexanone-d5	8.027	63	69161	67.543	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	135.080%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36864	7.080	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	141.600%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	36822	5.896	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.000%	
Target Compounds						Qvalue
13) Acetone	2.124	43	3486	2.639	ug/L	77
16) Methylene chloride	2.452	84	2741	0.330	ug/L	89
35) Methylcyclohexane	6.043	83	1278	0.120	ug/L #	38
47) Tetrachloroethene	7.911	164	5256	0.832	ug/L	79
71) Naphthalene	13.455	128	1536	0.115	ug/L #	85

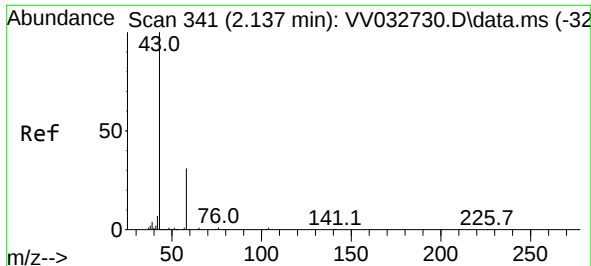
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.639 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.013 min

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MSVOA_V

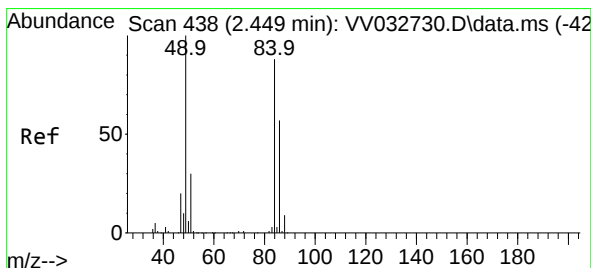
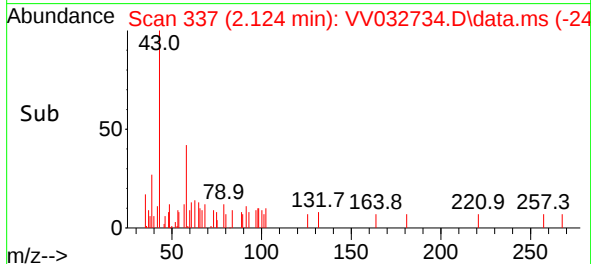
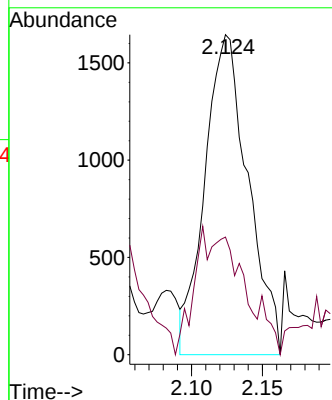
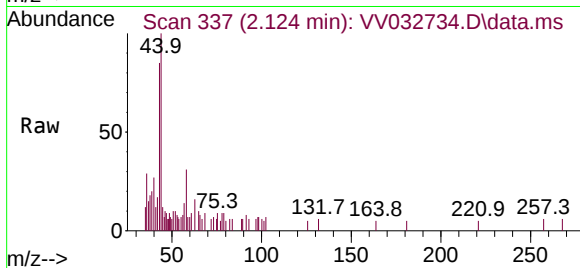
ClientSampleId :

Tgt Ion: 43 Resp: 3486

Ion Ratio Lower Upper

43 100

58 13.9 0.0 50.6



#16

Methylene chloride

Concen: 0.330 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

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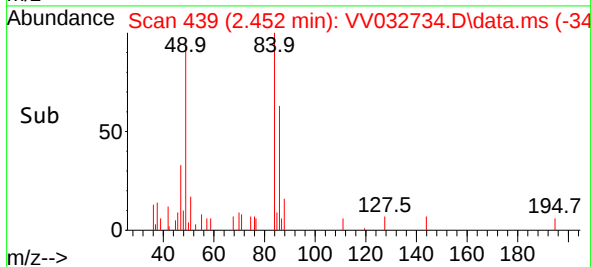
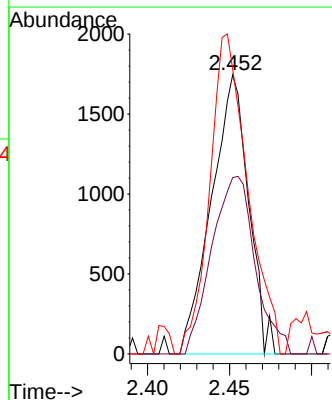
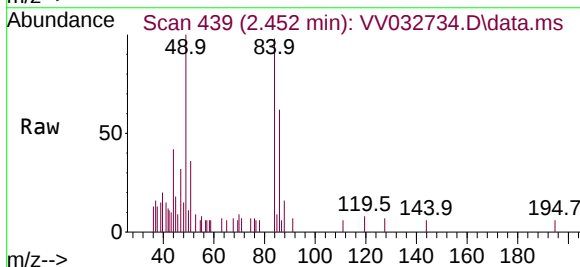
Tgt Ion: 84 Resp: 2741

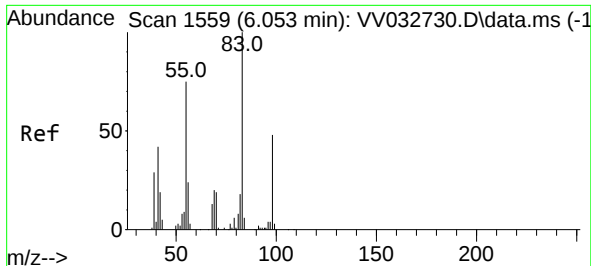
Ion Ratio Lower Upper

84 100

86 69.2 44.8 83.2

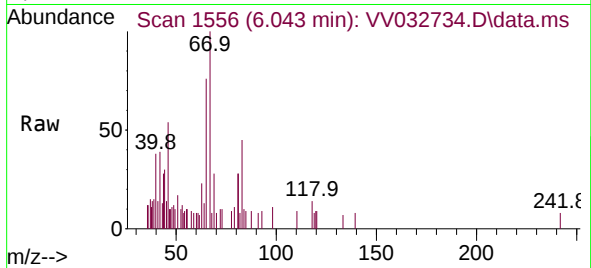
49 102.0 81.1 150.5



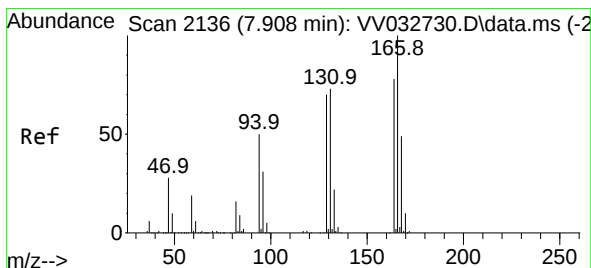
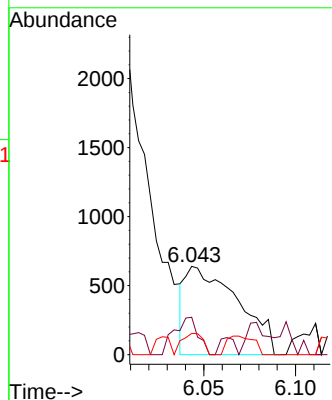
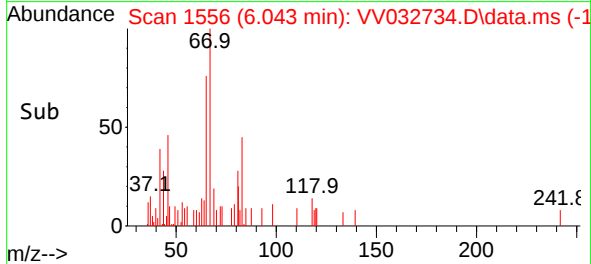


#35
Methylcyclohexane
Concen: 0.120 ug/L
RT: 6.043 min Scan# 11
Delta R.T. -0.010 min
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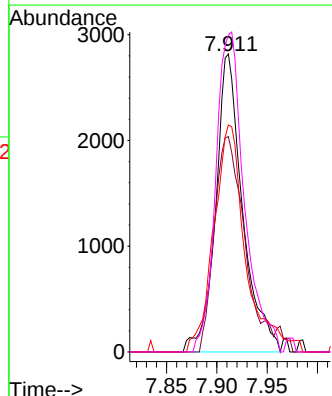
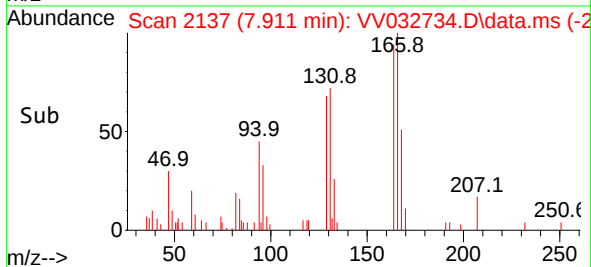
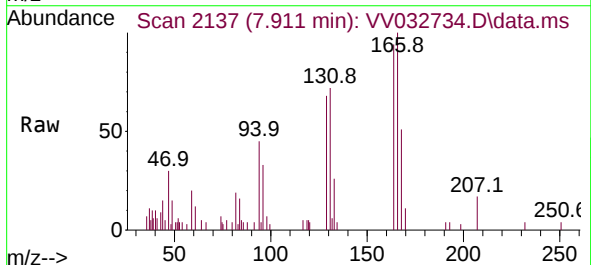


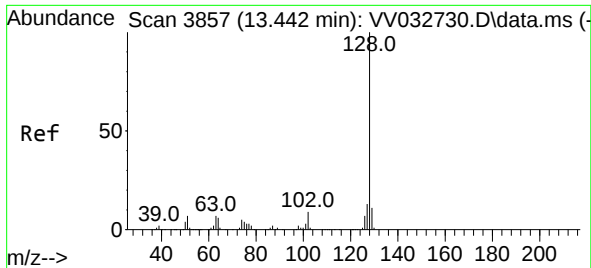
Tgt Ion: 83 Resp: 1278
Ion Ratio Lower Upper
83 100
55 19.1 59.6 89.4#
98 9.6 39.1 58.7#



#47
Tetrachloroethene
Concen: 0.832 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV032734.D
Acq: 28 Oct 2023 12:05

Tgt Ion:164 Resp: 5256
Ion Ratio Lower Upper
164 100
129 72.3 65.3 121.3
131 76.1 66.6 123.8
166 106.3 91.6 170.2





#71

Naphthalene

Concen: 0.115 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.013 min

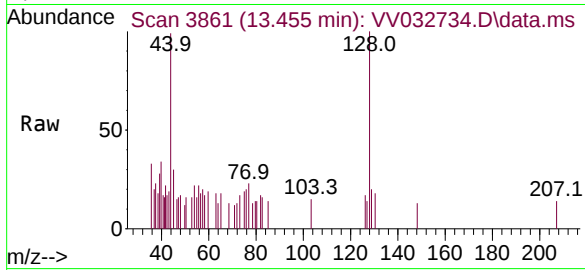
Lab File: VV032734.D

Acq: 28 Oct 2023 12:05

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 1536

Ion Ratio Lower Upper

128 100

129 8.7 8.6 12.8

127 4.2 10.4 15.6#

