

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112921\
 Data File : VW023742.D
 Acq On : 29 Nov 2021 13:47
 Operator : SY/MD
 Sample : M4821-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 30 00:22:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 30 00:21:36 2021
 Response via : Initial Calibration

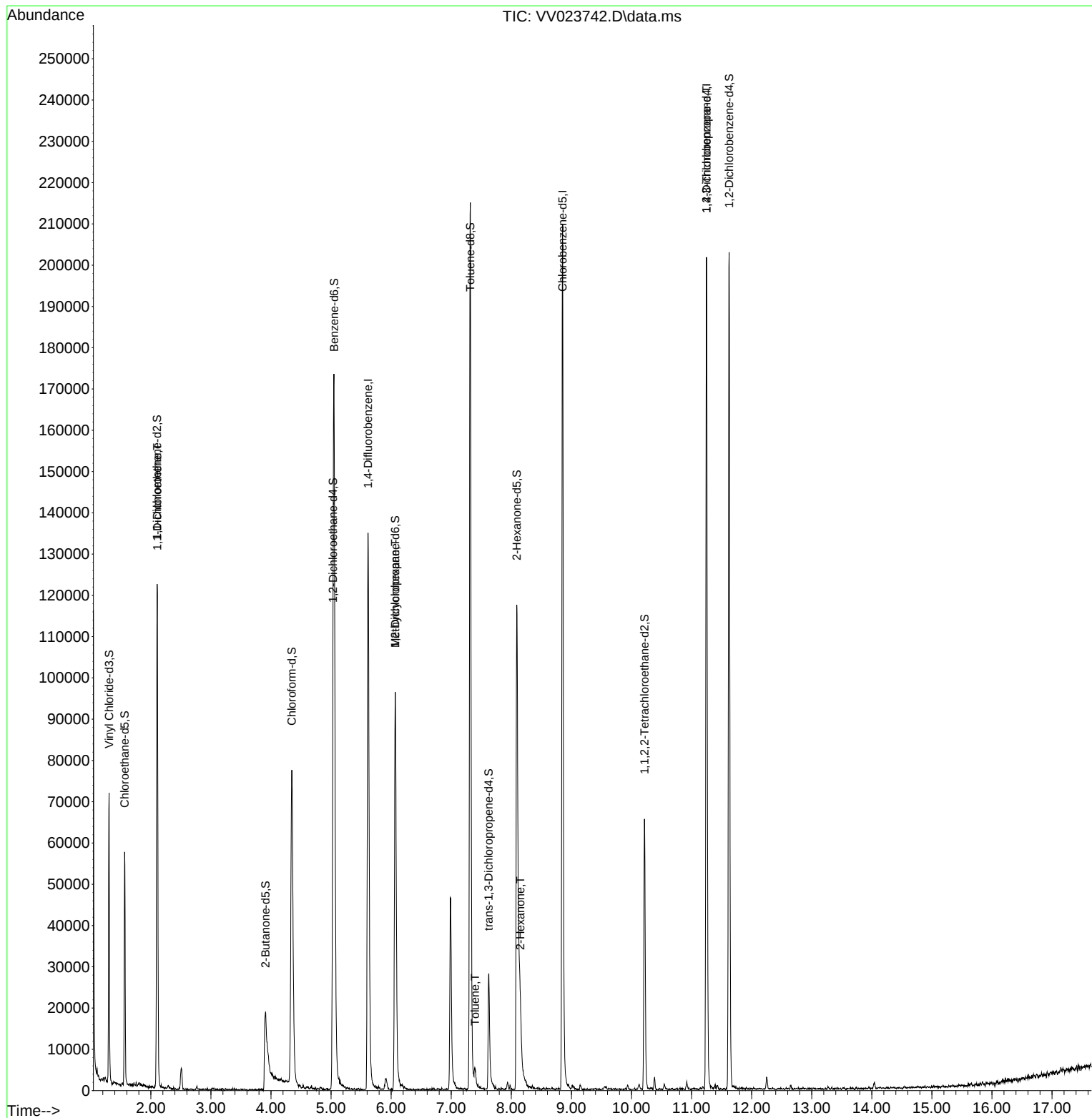
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119676	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55562	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41351	4.209	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.564	69	34652	4.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.105	63	62523	3.611	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.908	46	40135	33.983	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.960%	
24) Chloroform-d	4.346	84	79705	4.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.031	65	39266	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.050	84	158084	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.069	67	45555	5.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.317	98	142966	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	7.622	79	16731	4.584	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.092	63	52245	43.083	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31248	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53200	5.416	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	836	0.104	ug/L #	1
35) Methylcyclohexane	6.069	83	12333	0.874	ug/L #	19
42) Toluene	7.397	91	3060	0.083	ug/L	85
48) 2-Hexanone	8.149	43	4428	1.562	ug/L #	58
61) 1,2,3-Trichloropropane	11.249	75	6005	1.524	ug/L #	64

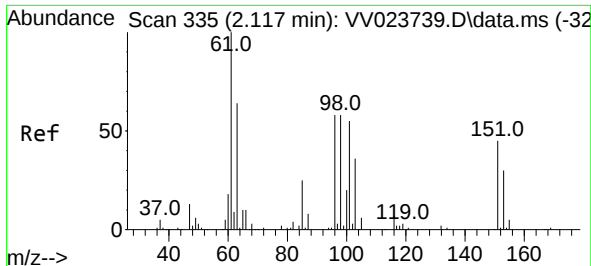
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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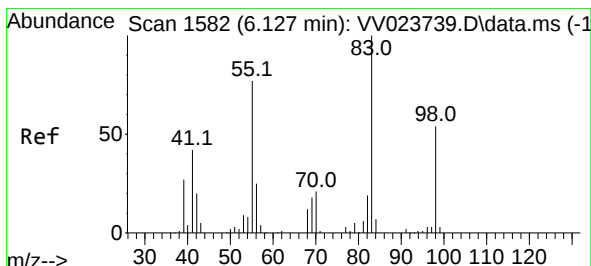
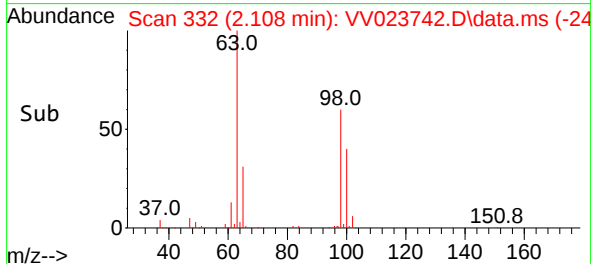
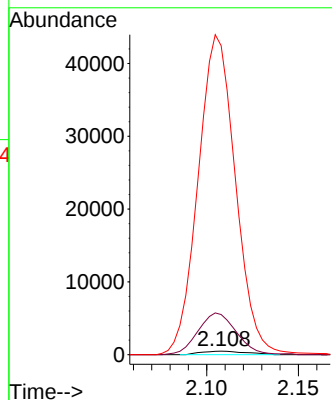
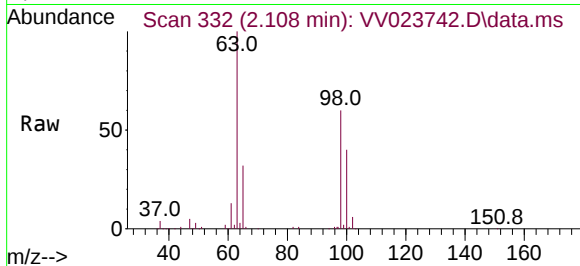




#12
1,1-Dichloroethene
Concen: 0.104 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023742.D
Acq: 29 Nov 2021 13:47

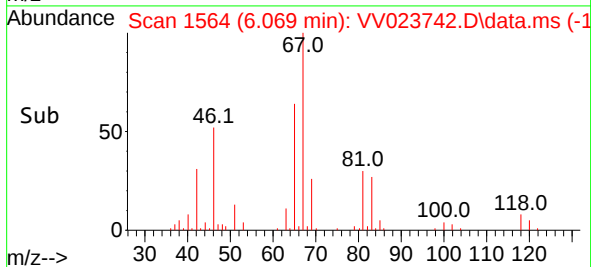
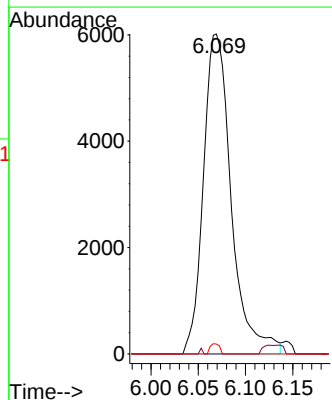
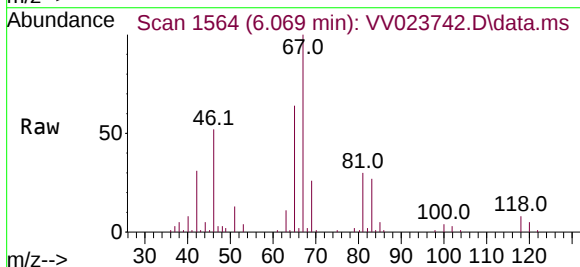
Instrument :
MSVOA_V
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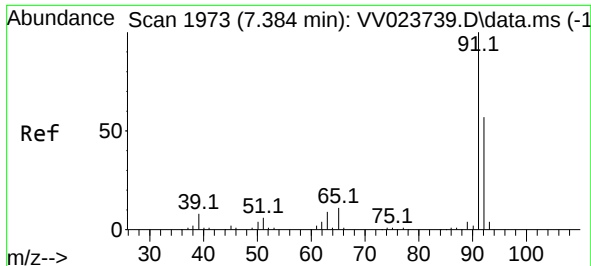
Tgt Ion: 96 Resp: 836
Ion Ratio Lower Upper
96 100
61 1114.3 116.1 215.5#
63 8570.5 79.4 147.4#



#35
Methylcyclohexane
Concen: 0.874 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV023742.D
Acq: 29 Nov 2021 13:47

Tgt Ion: 83 Resp: 12333
Ion Ratio Lower Upper
83 100
55 0.2 60.2 90.2#
98 1.1 41.0 61.4#

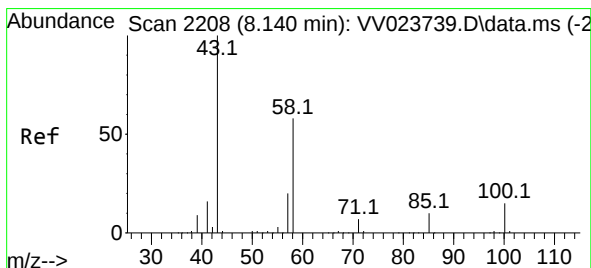
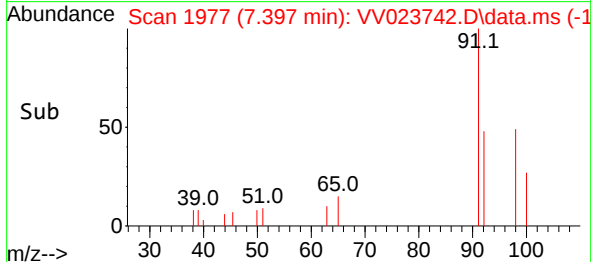
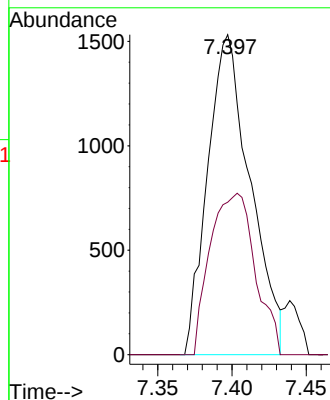
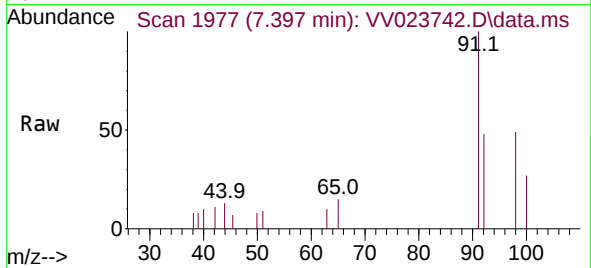




#42
Toluene
Concen: 0.083 ug/L
RT: 7.397 min Scan# 1973
Delta R.T. 0.013 min
Lab File: VV023742.D
Acq: 29 Nov 2021 13:47

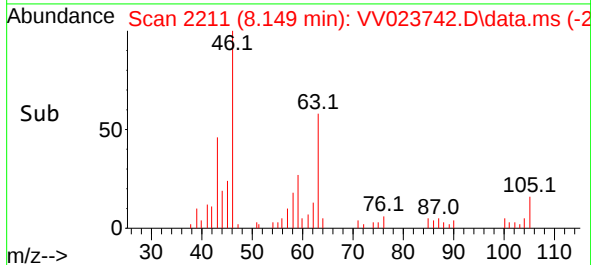
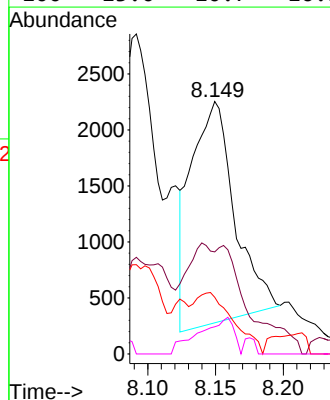
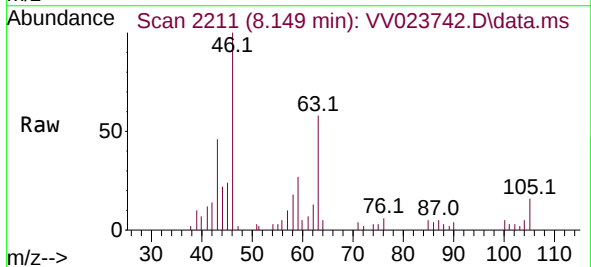
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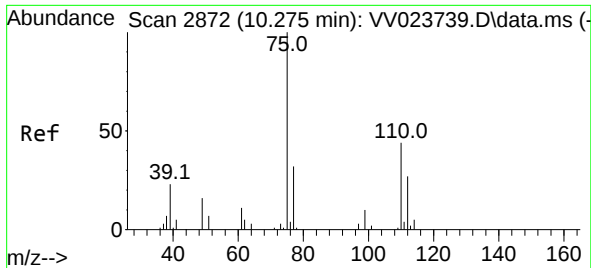
Tgt Ion: 91 Resp: 3060
Ion Ratio Lower Upper
91 100
92 47.7 41.5 77.1



#48
2-Hexanone
Concen: 1.562 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV023742.D
Acq: 29 Nov 2021 13:47

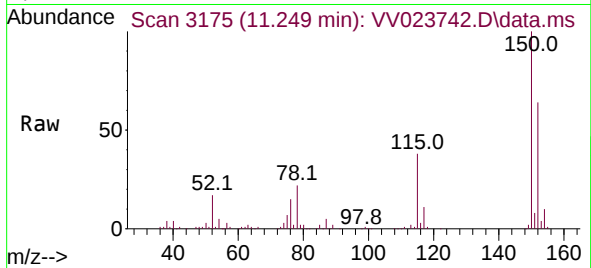
Tgt Ion: 43 Resp: 4428
Ion Ratio Lower Upper
43 100
58 11.1 44.5 66.7#
57 24.7 15.1 22.7#
100 13.0 10.7 16.1





#61
 1,2,3-Trichloropropane
 Concen: 1.524 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023742.D
 Acq: 29 Nov 2021 13:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6005
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.4 39.6
 110 3.9 34.2 51.2#

