

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022816.D
 Acq On : 15 Oct 2021 01:04
 Operator : SY/MD
 Sample : M4223-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG96

Quant Time: Oct 16 03:57:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

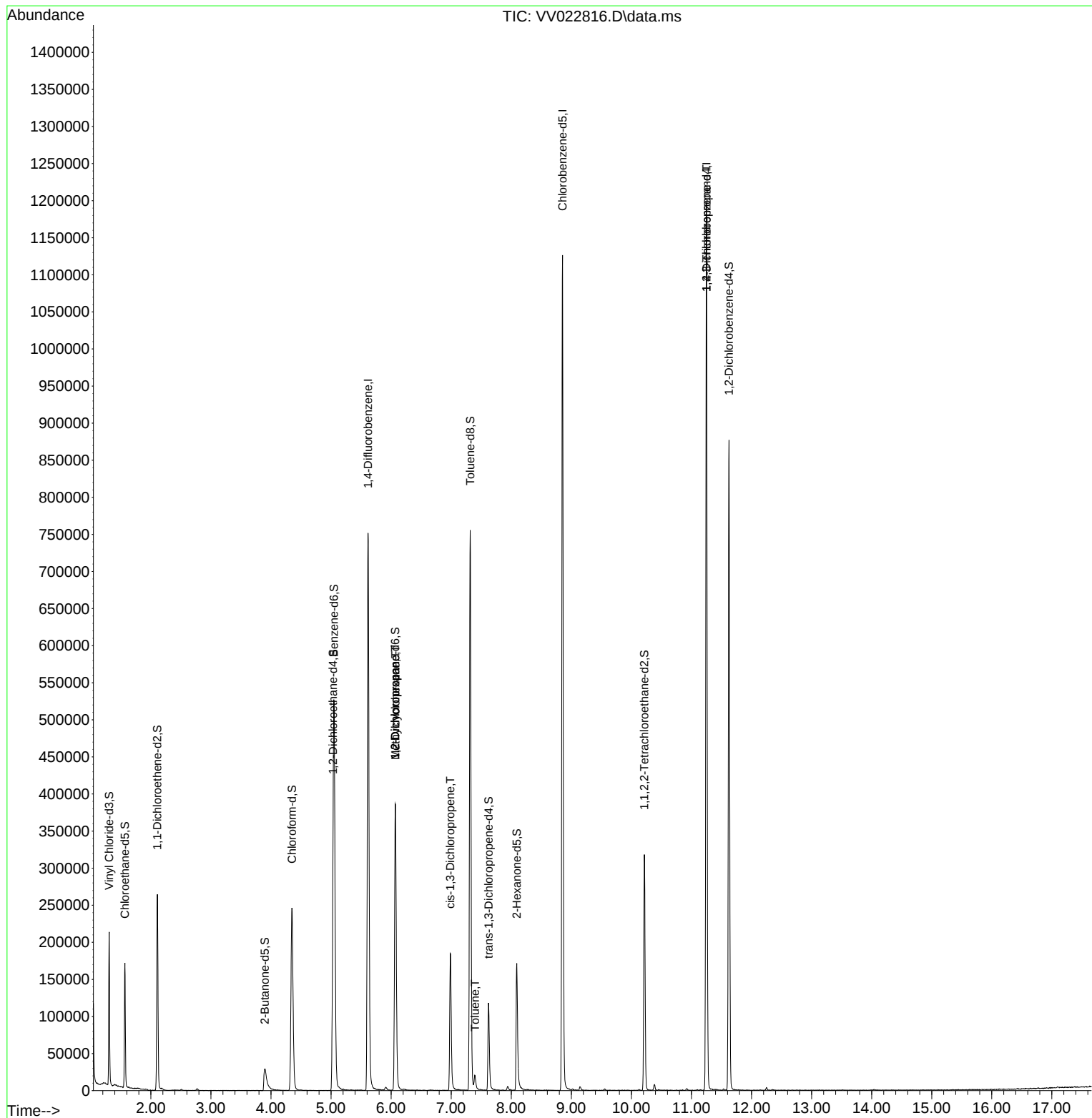
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	660990	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	629820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	312896	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129732	2.853	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.000%	
7) Chloroethane-d5	1.568	69	101663	2.488	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	49.800%#	
11) 1,1-Dichloroethene-d2	2.108	63	136107	1.526	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	30.600%#	
20) 2-Butanone-d5	3.895	46	57548	4.826	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	9.660%#	
24) Chloroform-d	4.349	84	258363	2.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	55.200%#	
26) 1,2-Dichloroethane-d4	5.034	65	127678	2.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.200%#	
32) Benzene-d6	5.050	84	482203	2.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	51.400%#	
36) 1,2-Dichloropropane-d6	6.069	67	189097	3.406	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	68.200%	
41) Toluene-d8	7.317	98	498626	3.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.600%#	
43) trans-1,3-Dichloroprop...	7.622	79	67232	3.650	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.091	63	58949	7.941	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	15.880%#	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	151311	4.023	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	228678	3.942	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.800%#	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	46117	0.714	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	20320	0.498	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	4794	0.089	ug/L #	71
42) Toluene	7.397	91	14630	0.085	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	34390	1.582	ug/L #	64

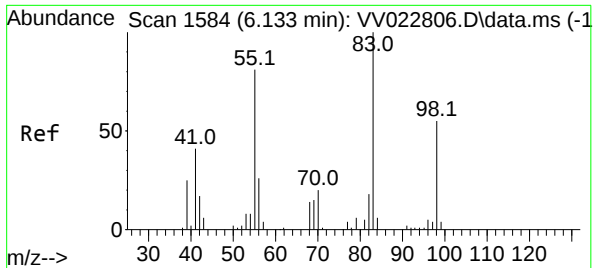
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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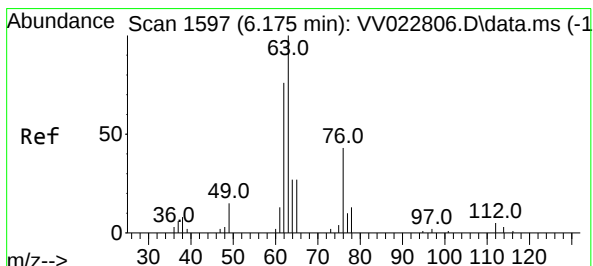
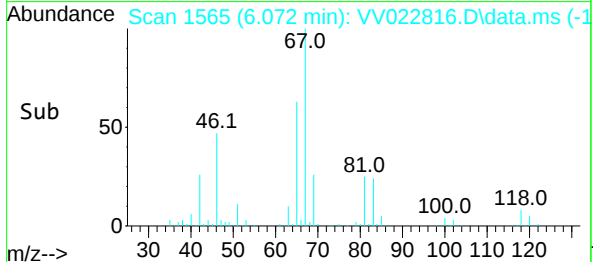
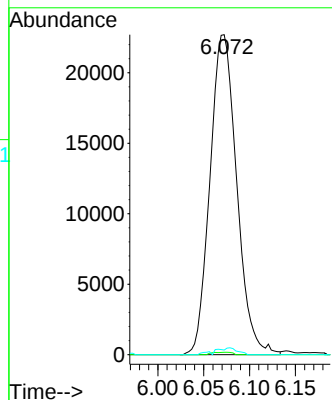
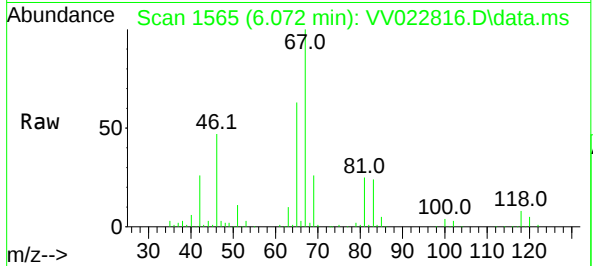




#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV022816.D
Acq: 15 Oct 2021 01:04

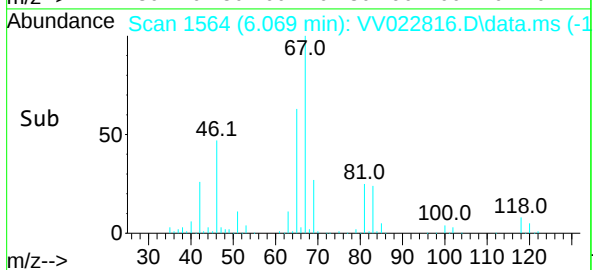
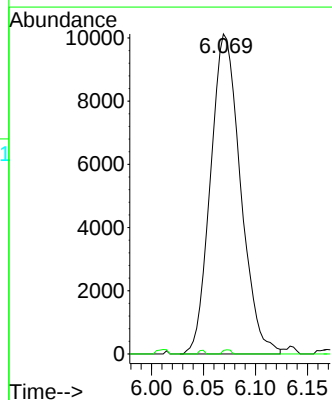
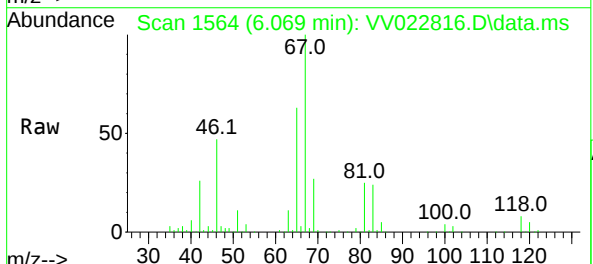
Instrument :
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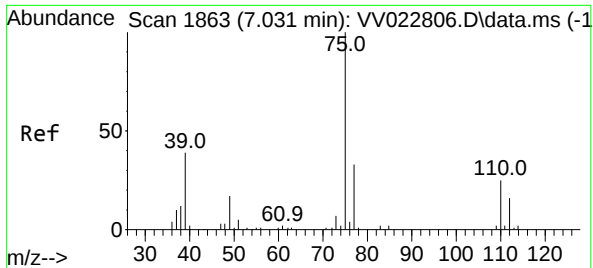
Tgt Ion: 83 Resp: 46117
Ion Ratio Lower Upper
83 100
55 0.6 63.8 95.6#
98 1.8 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022816.D
Acq: 15 Oct 2021 01:04

Tgt Ion: 63 Resp: 20320
Ion Ratio Lower Upper
63 100
112 0.3 4.4 6.6#

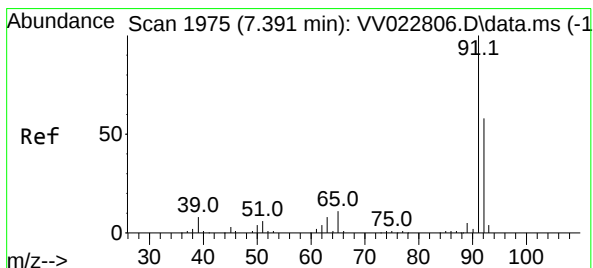
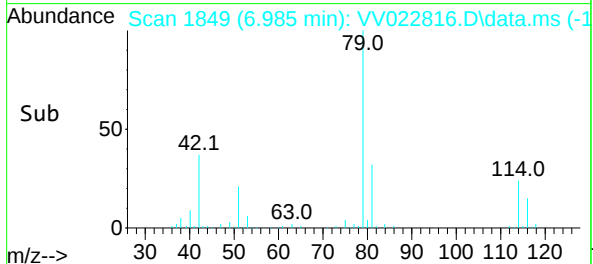
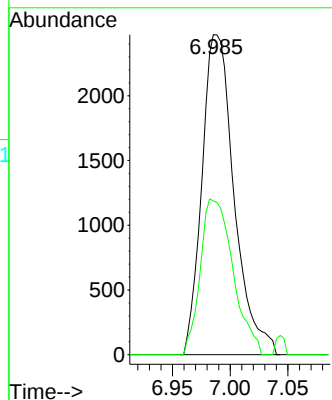
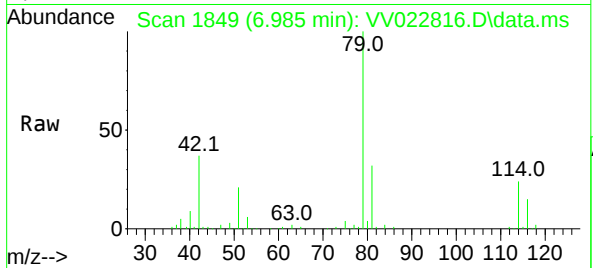




#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.045 min
Lab File: VV022816.D
Acq: 15 Oct 2021 01:04

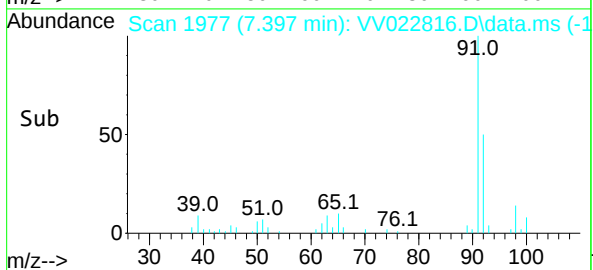
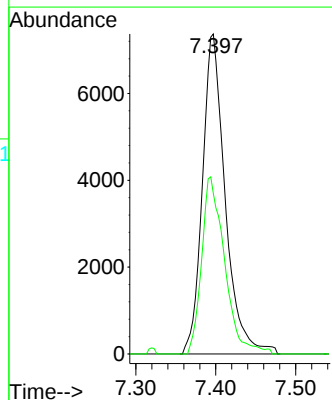
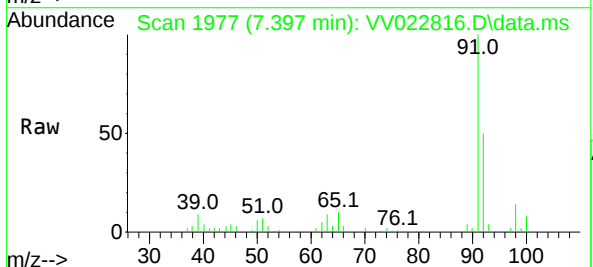
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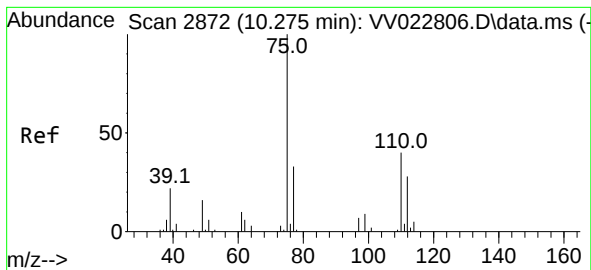
Tgt Ion: 75 Resp: 4794
Ion Ratio Lower Upper
75 100
77 48.1 22.3 41.3#



#42
Toluene
Concen: 0.085 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022816.D
Acq: 15 Oct 2021 01:04

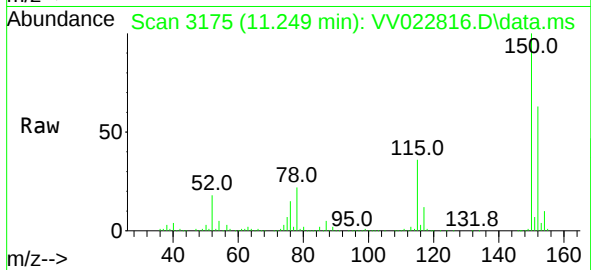
Tgt Ion: 91 Resp: 14630
Ion Ratio Lower Upper
91 100
92 50.2 40.7 75.7





#61
 1,2,3-Trichloropropane
 Concen: 1.582 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022816.D
 Acq: 15 Oct 2021 01:04

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG96



Tgt Ion: 75 Resp: 34390
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2
 110 2.9 34.2 51.4#

