

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022869.D
 Acq On : 18 Oct 2021 16:16
 Operator : SY/MD
 Sample : M4246-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAT25

Quant Time: Oct 19 01:45:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

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

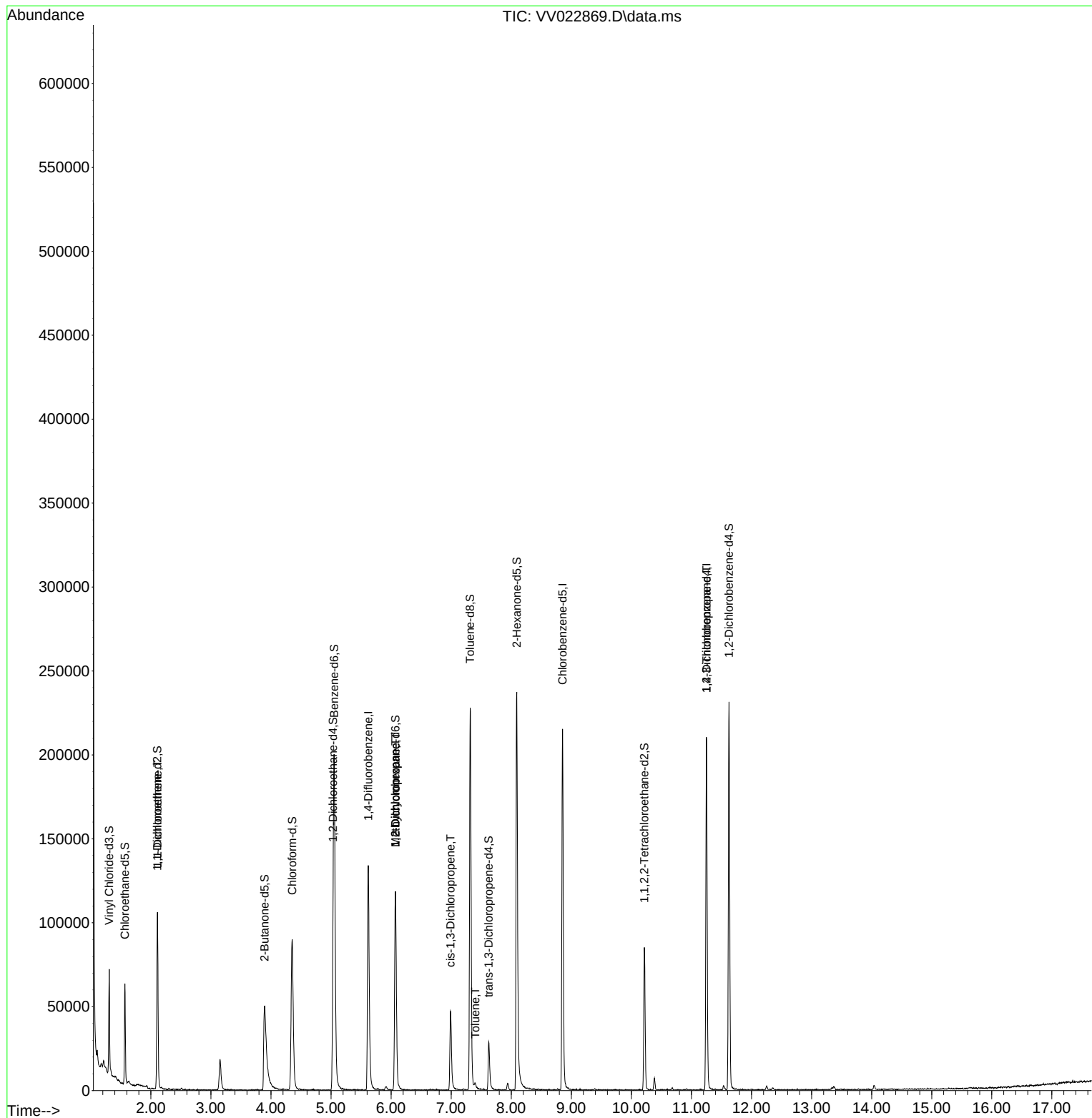
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119532	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123181	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56876	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37529	4.563	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.568	69	35231	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.108	63	54071	3.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.892	46	104759	48.581	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.160%
24) Chloroform-d	4.352	84	94721	5.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.800%
26) 1,2-Dichloroethane-d4	5.034	65	43803	5.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.053	84	182027	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.072	67	59521	5.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.317	98	152585	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.625	79	17505	4.859	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.092	63	81430	56.090	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39960	5.432	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	61971	5.877	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	535	0.074	ug/L #	1
35) Methylcyclohexane	6.072	83	14287	1.130	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	6495	0.814	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1341	0.127	ug/L #	68
42) Toluene	7.403	91	2810	0.083	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	6457	1.634	ug/L #	62

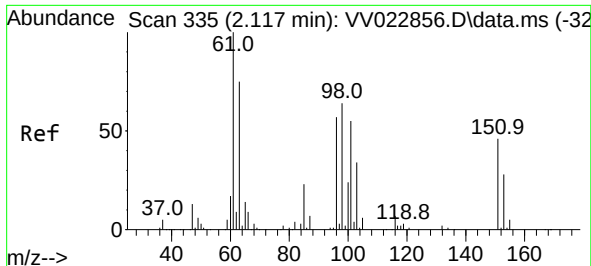
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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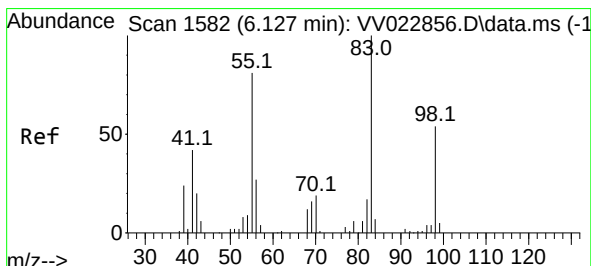
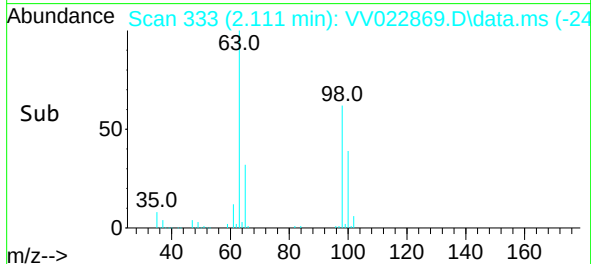
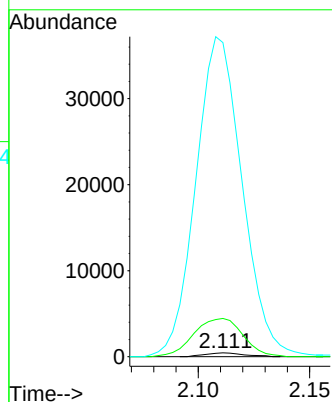
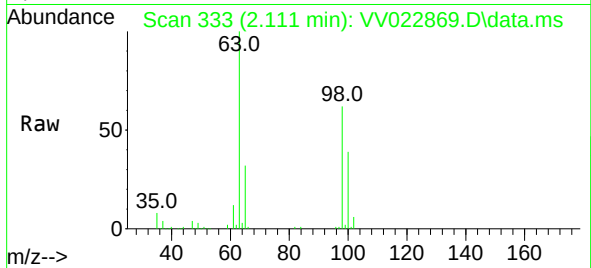




#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV022869.D
Acq: 18 Oct 2021 16:16

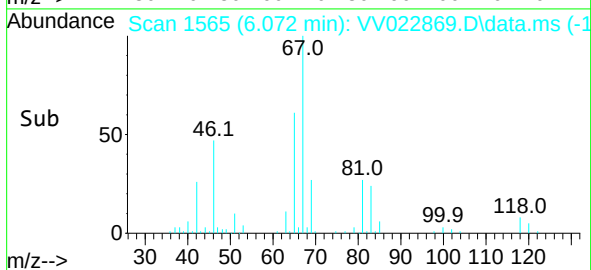
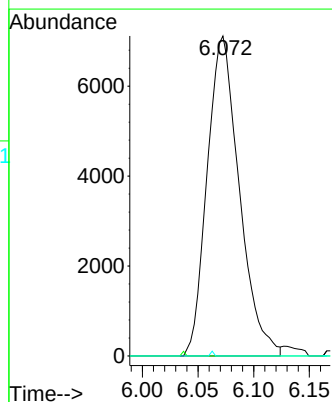
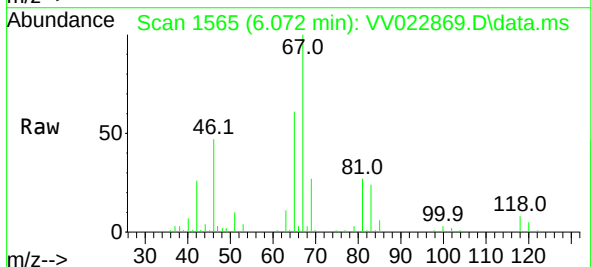
Instrument :
MSVOA_V
ClientSampled :
YAT25

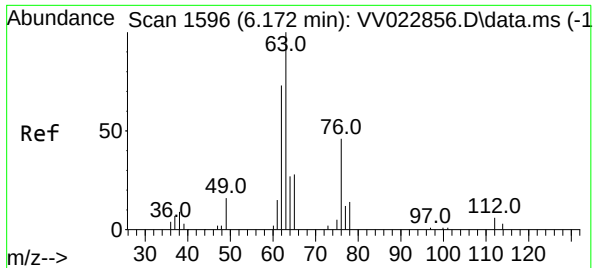
Tgt Ion: 96 Resp: 535
Ion Ratio Lower Upper
96 100
61 1010.5 127.3 236.5#
63 8300.0 106.2 197.2#



#35
Methylcyclohexane
Concen: 1.130 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022869.D
Acq: 18 Oct 2021 16:16

Tgt Ion: 83 Resp: 14287
Ion Ratio Lower Upper
83 100
55 0.1 63.8 95.6#
98 0.1 42.1 63.1#

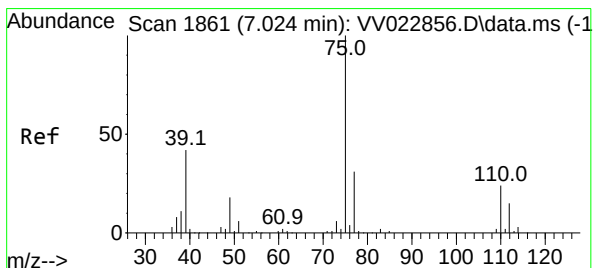
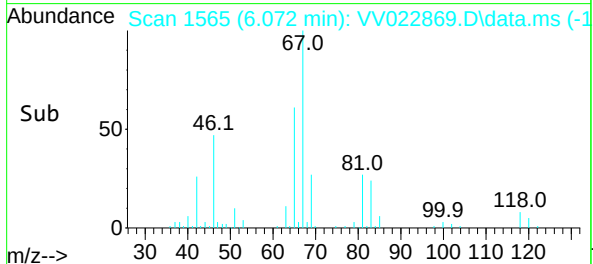
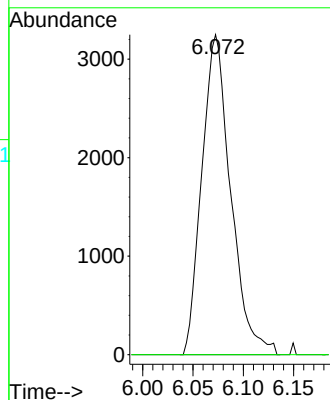
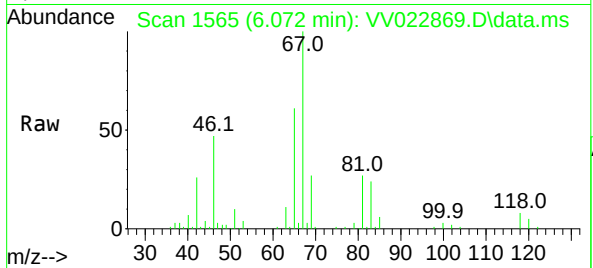




#37
1,2-Dichloropropane
Concen: 0.814 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022869.D
Acq: 18 Oct 2021 16:16

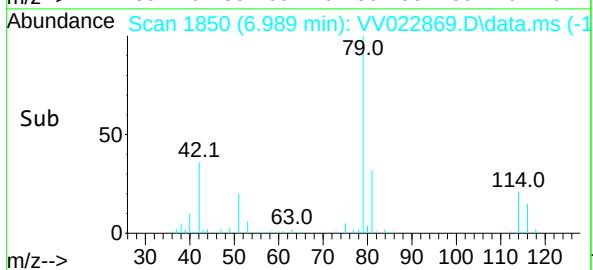
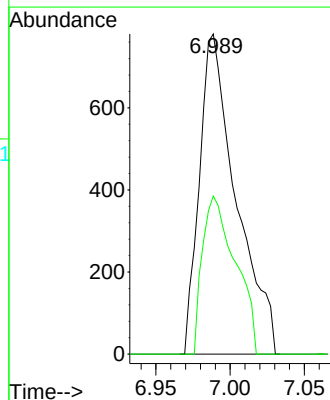
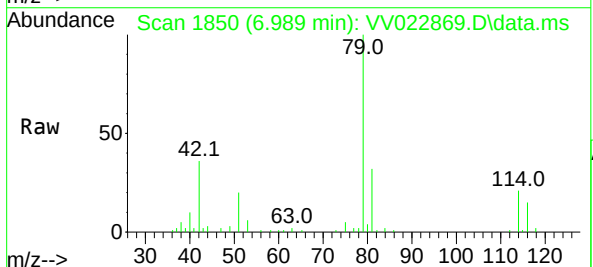
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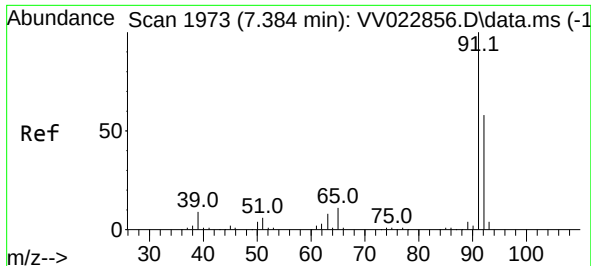
Tgt Ion: 63 Resp: 6495
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022869.D
Acq: 18 Oct 2021 16:16

Tgt Ion: 75 Resp: 1341
Ion Ratio Lower Upper
75 100
77 49.4 22.3 41.3#

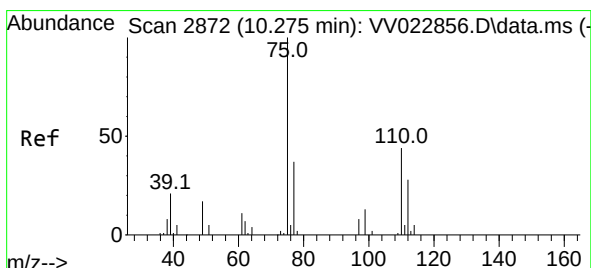
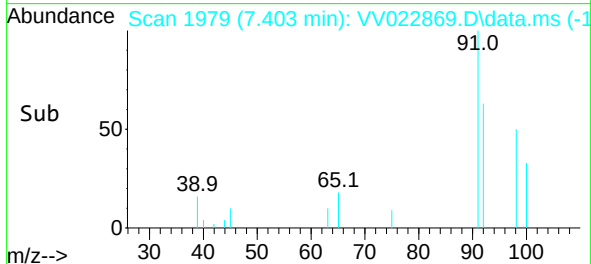
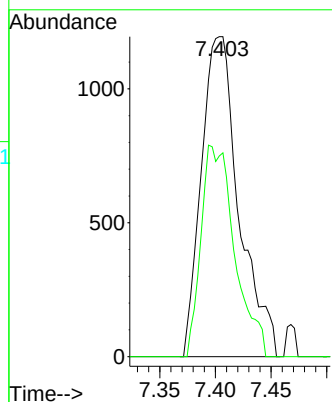
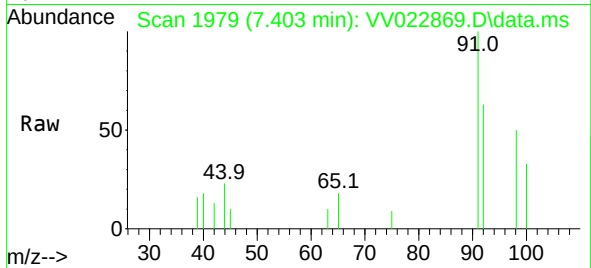




#42
Toluene
Concen: 0.083 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022869.D
Acq: 18 Oct 2021 16:16

Instrument :
MSVOA_V
ClientSampled :
YAT25

Tgt Ion: 91 Resp: 2810
Ion Ratio Lower Upper
91 100
92 62.7 40.7 75.7



#61
1,2,3-Trichloropropane
Concen: 1.634 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022869.D
Acq: 18 Oct 2021 16:16

Tgt Ion: 75 Resp: 6457
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.2
110 1.8 34.2 51.4#

