

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033616.D
 Acq On : 12 Jan 2024 23:52
 Operator : SY/MD
 Sample : P1121-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L1

Quant Time: Jan 13 00:59:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

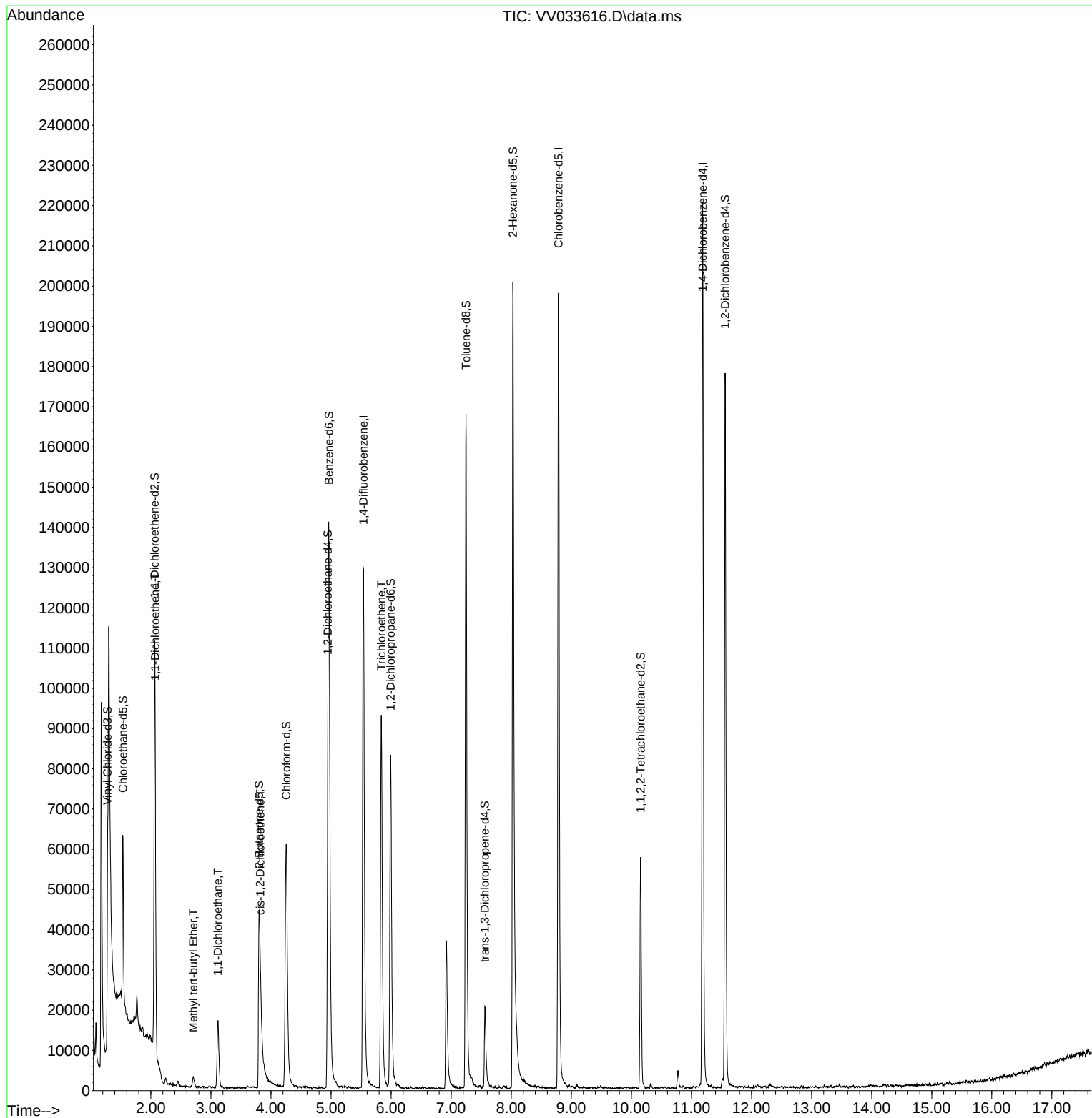
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	111747	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	107035	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	55242	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30131	4.931	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.535	69	26492	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.063	65	13399	4.866	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	3.802	46	90565	60.617	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.240%
24) Chloroform-d	4.252	84	65613	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	4.947	65	34028	5.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%
32) Benzene-d6	4.963	84	124142	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	5.992	67	42063	4.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.246	98	112351	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	7.561	79	13874	4.661	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.027	63	72602	62.121	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.240%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29152	5.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	43092	5.081	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
12) 1,1-Dichloroethene	2.072	96	11623	1.476	ug/L #	42
17) Methyl tert-butyl Ether	2.706	73	2636	0.148	ug/L #	87
19) 1,1-Dichloroethane	3.117	63	17812	1.007	ug/L	99
22) cis-1,2-Dichloroethene	3.822	96	1037	0.111	ug/L	95
34) Trichloroethene	5.838	95	34368	3.397	ug/L	99

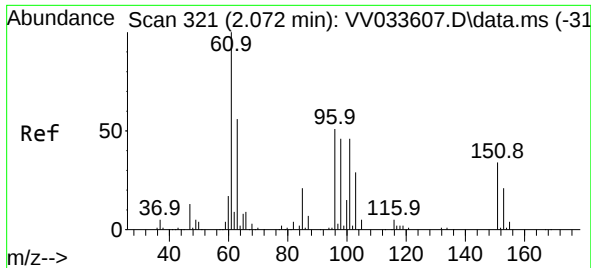
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 13 00:29:44 2024
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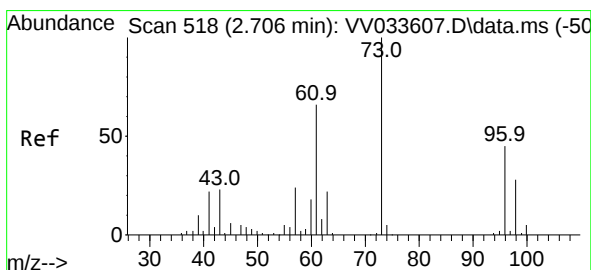
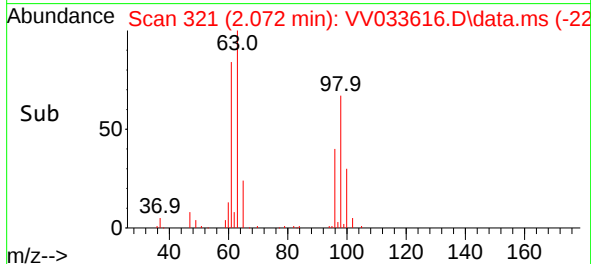
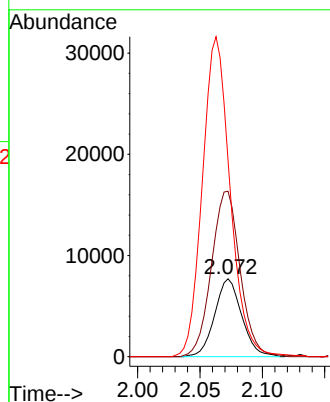
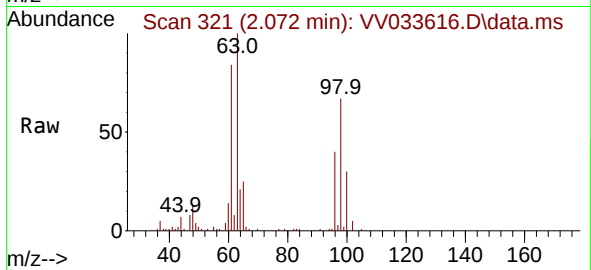




#12
1,1-Dichloroethene
Concen: 1.476 ug/L
RT: 2.072 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV033616.D
Acq: 12 Jan 2024 23:52

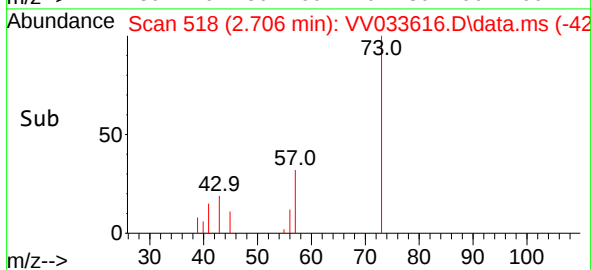
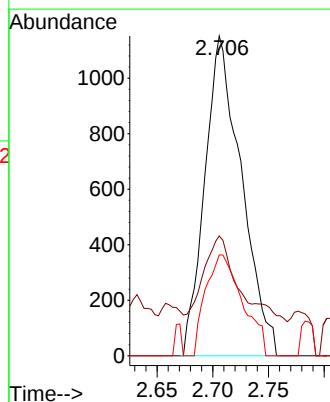
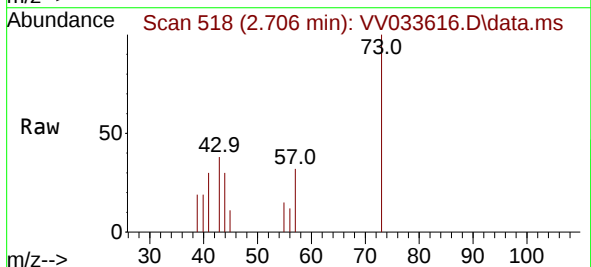
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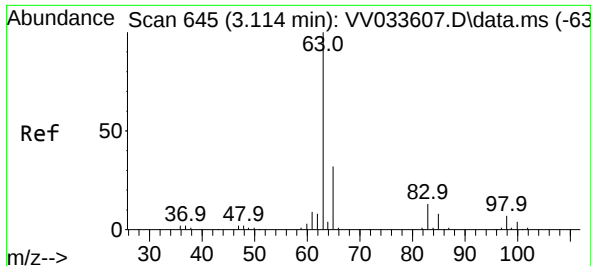
Tgt Ion: 96 Resp: 11623
Ion Ratio Lower Upper
96 100
61 212.5 133.8 248.4
63 252.4 77.2 143.4#



#17
Methyl tert-butyl Ether
Concen: 0.148 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV033616.D
Acq: 12 Jan 2024 23:52

Tgt Ion: 73 Resp: 2636
Ion Ratio Lower Upper
73 100
43 27.5 17.7 26.5#
57 31.7 19.5 29.3#

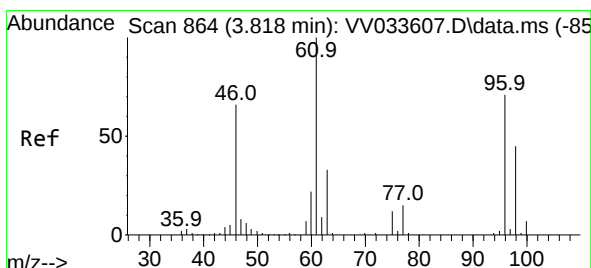
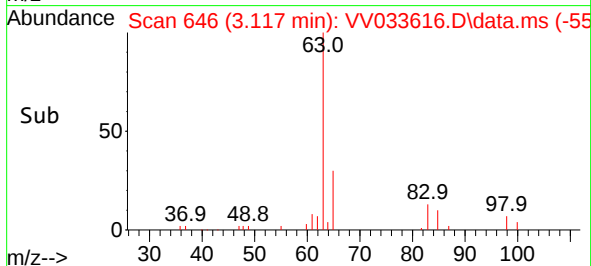
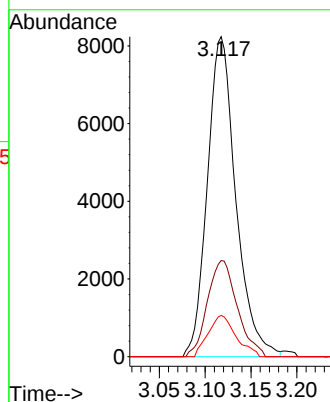
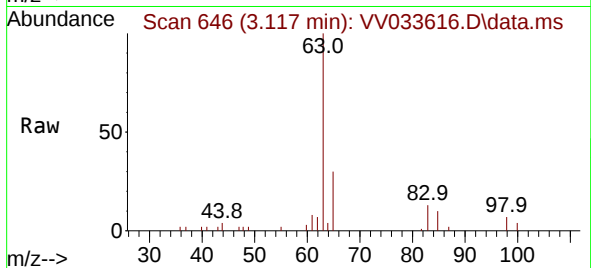




#19
1,1-Dichloroethane
Concen: 1.007 ug/L
RT: 3.117 min Scan# 645
Delta R.T. 0.003 min
Lab File: VV033616.D
Acq: 12 Jan 2024 23:52

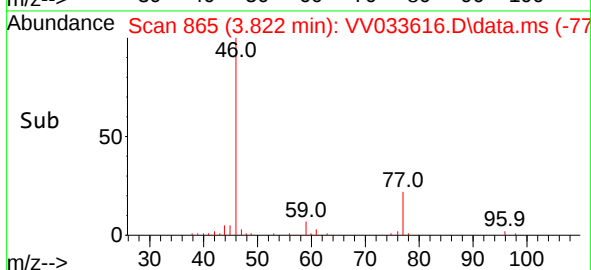
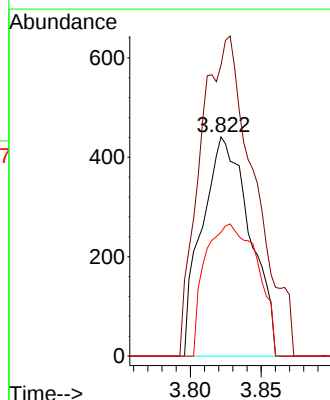
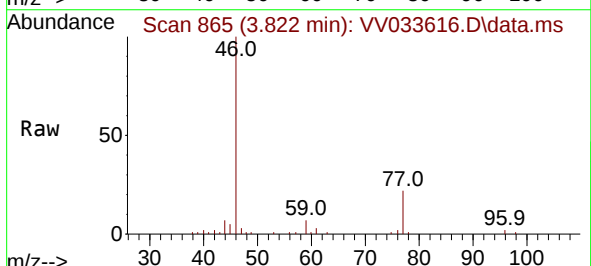
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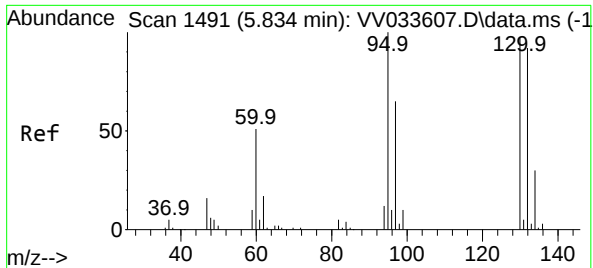
Tgt Ion:	63	Resp:	17812
Ion	Ratio	Lower	Upper
63	100		
65	30.0	21.6	40.2
83	12.9	9.1	16.9



#22
cis-1,2-Dichloroethene
Concen: 0.111 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.003 min
Lab File: VV033616.D
Acq: 12 Jan 2024 23:52

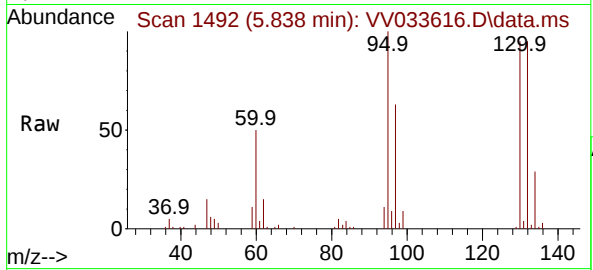
Tgt Ion:	96	Resp:	1037
Ion	Ratio	Lower	Upper
96	100		
61	132.7	97.1	180.3
98	56.5	42.6	79.0





#34
 Trichloroethene
 Concen: 3.397 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.003 min
 Lab File: VV033616.D
 Acq: 12 Jan 2024 23:52

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:	95	Resp:	34368
Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.1	83.9
132	94.7	65.2	121.2
130	94.6	66.0	122.6

