

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027943.D
 Acq On : 19 Sep 2022 22:42
 Operator : SY/MD
 Sample : N4658-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E96

Quant Time: Sep 20 02:11:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 20 01:54:53 2022
 Response via : Initial Calibration

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

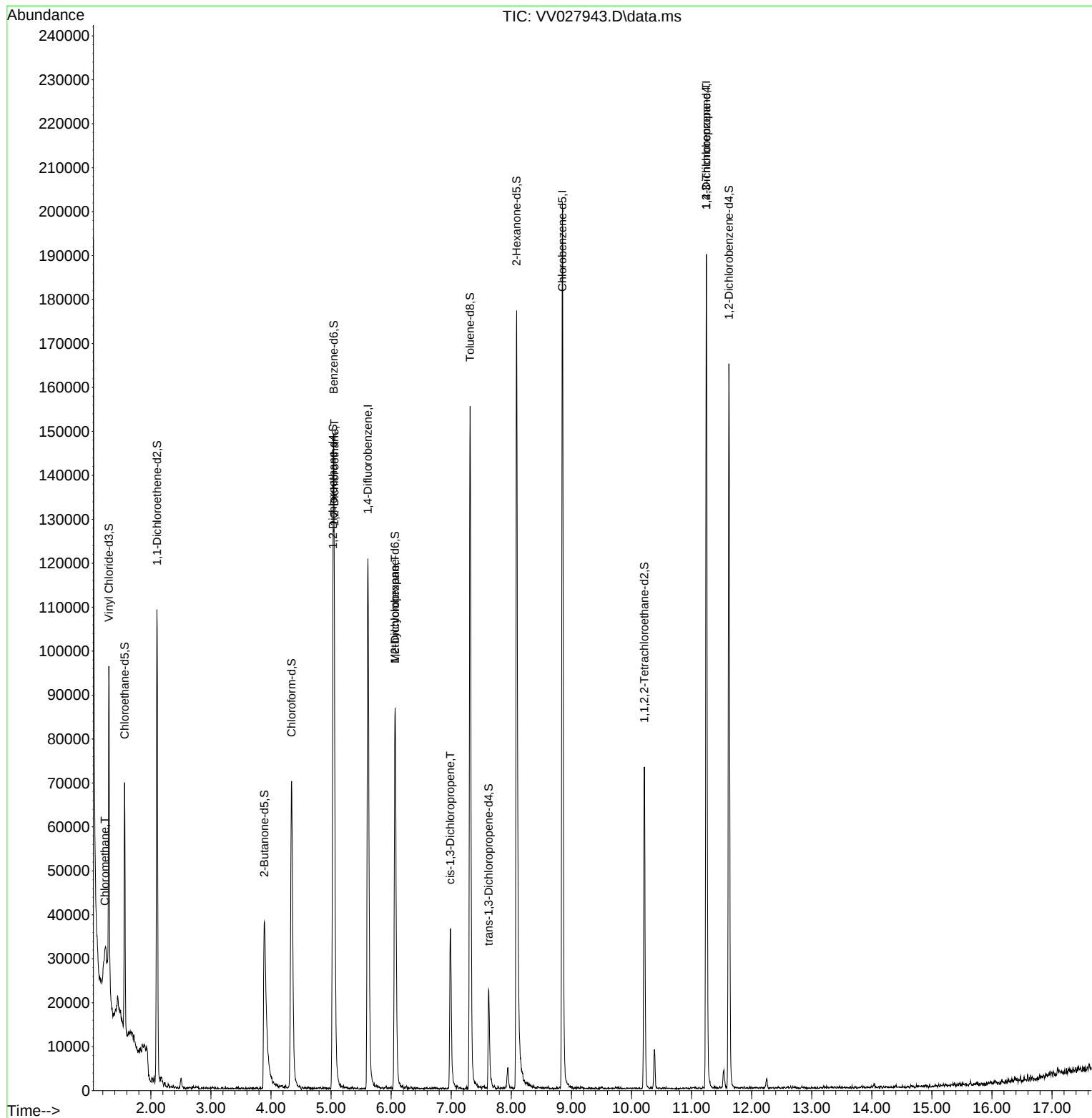
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	112997	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	54463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	44234	5.013	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5	1.565	69	39152	5.044	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.101	63	54263	3.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	3.889	46	76726	54.423	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.840%	
24) Chloroform-d	4.343	84	74615	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.031	65	34217	5.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.000%	
32) Benzene-d6	5.043	84	141292	4.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.066	67	47415	5.068	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.313	98	110901	4.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.622	79	13734	4.433	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.088	63	67394	49.263	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.520%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37542	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	45916	5.417	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
3) Chloromethane	1.233	50	667	0.068	ug/L #	45
27) 1,2-Dichloroethane	5.053	62	779	0.106	ug/L #	71
35) Methylcyclohexane	6.066	83	11201	0.974	ug/L #	21
39) cis-1,3-Dichloropropene	6.986	75	1001	0.091	ug/L #	36
61) 1,2,3-Trichloropropane	11.246	75	5597	1.403	ug/L #	65

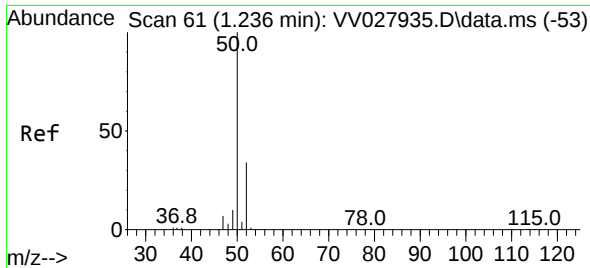
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 20 01:54:53 2022
Response via : Initial Calibration

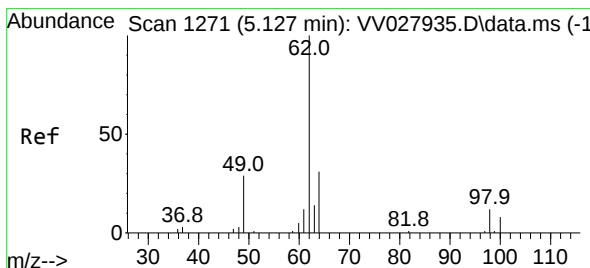
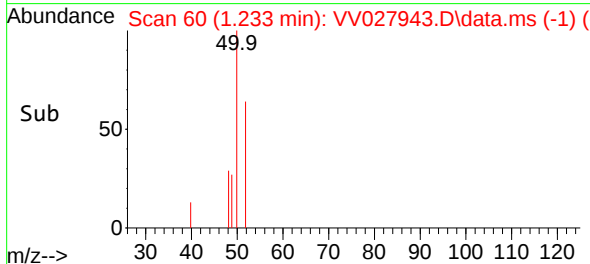
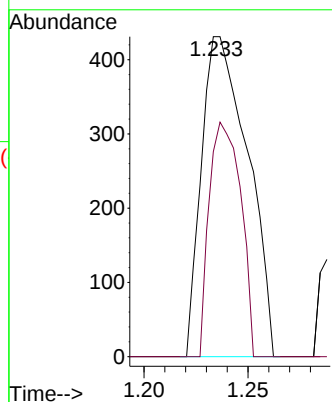
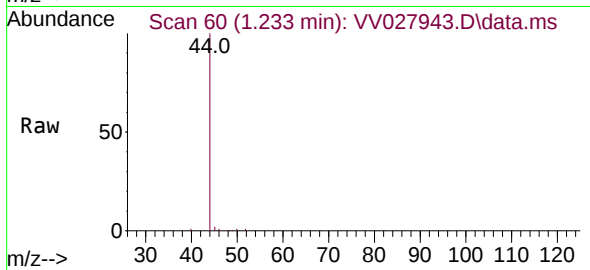




#3
Chloromethane
Concen: 0.068 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV027943.D
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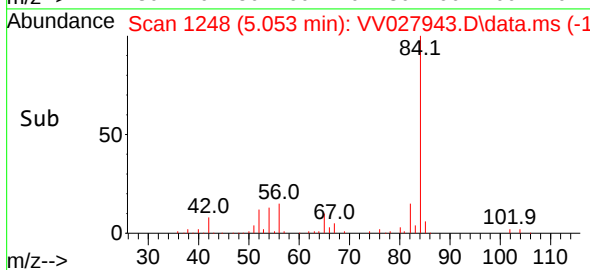
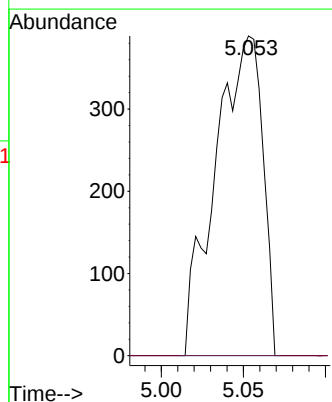
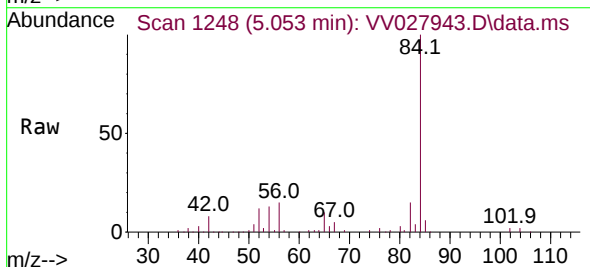
Instrument :
MSVOA_V
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C0E96

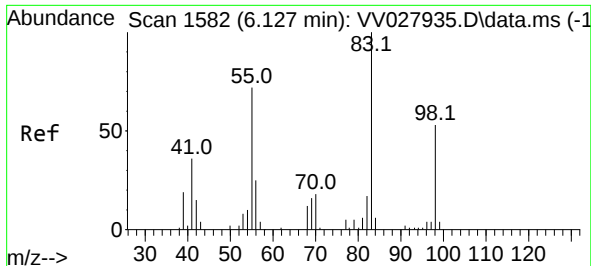
Tgt Ion: 50 Resp: 667
Ion Ratio Lower Upper
50 100
52 64.0 23.0 42.8#



#27
1,2-Dichloroethane
Concen: 0.106 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV027943.D
Acq: 19 Sep 2022 22:42

Tgt Ion: 62 Resp: 779
Ion Ratio Lower Upper
62 100
98 0.0 8.7 13.1#

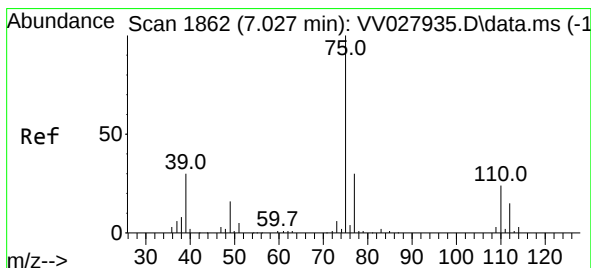
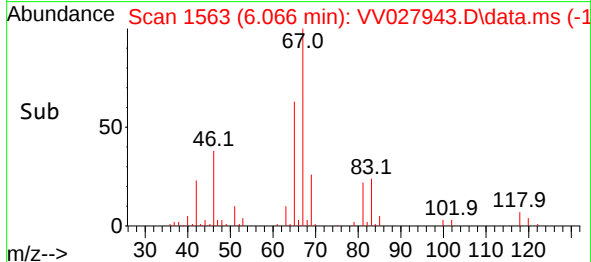
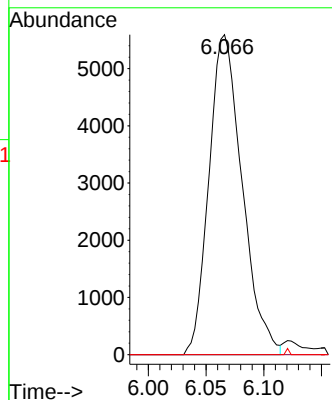
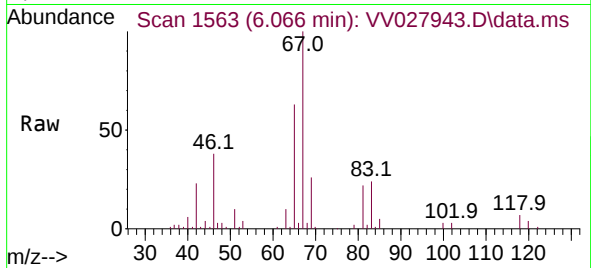




#35
Methylcyclohexane
Concen: 0.974 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV027943.D
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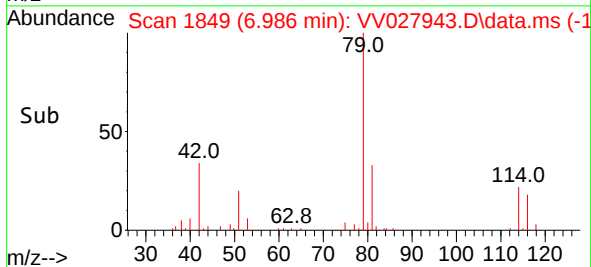
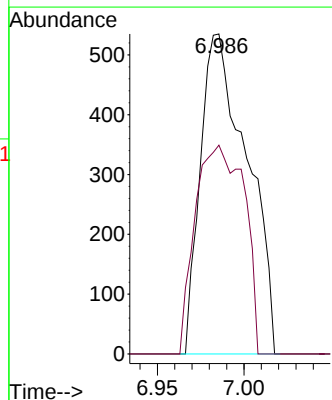
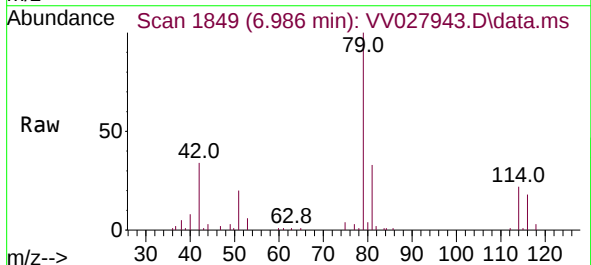
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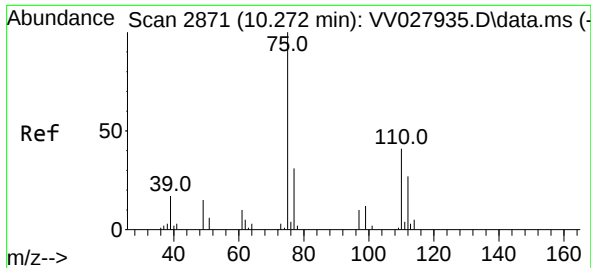
Tgt Ion: 83 Resp: 11201
Ion Ratio Lower Upper
83 100
55 0.4 54.5 81.7#
98 0.2 39.6 59.4#



#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV027943.D
Acq: 19 Sep 2022 22:42

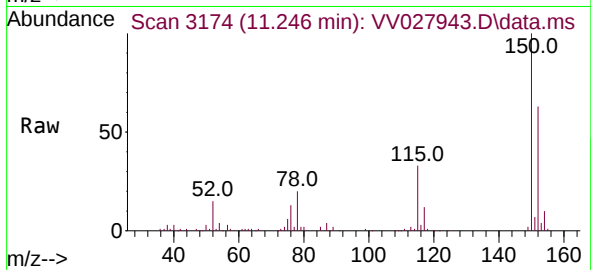
Tgt Ion: 75 Resp: 1001
Ion Ratio Lower Upper
75 100
77 65.2 21.1 39.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.403 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027943.D
 Acq: 19 Sep 2022 22:42

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E96



Tgt Ion: 75	Resp:	5597
Ion	Ratio	Lower Upper
75	100	
77	35.8	26.1 39.1
110	3.1	31.3 46.9#

