

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029323.D
 Acq On : 24 Nov 2022 03:11
 Operator : SY/MD
 Sample : N5725-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 03:43:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

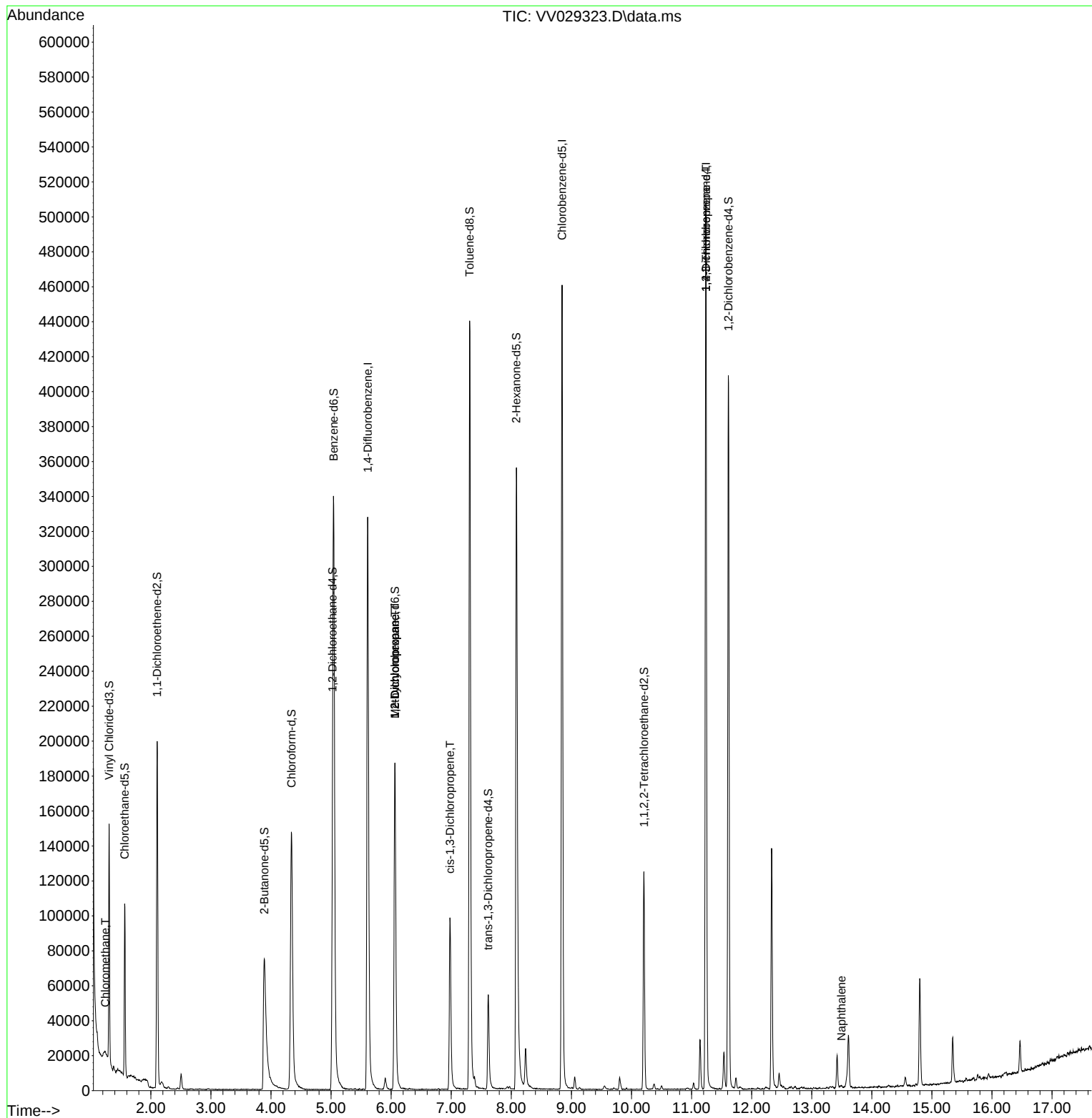
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	310826	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	270776	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	139750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86290	4.511	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.565	69	65201	4.656	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.105	63	102272	3.341	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.889	46	155498	48.594	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.180%	
24) Chloroform-d	4.339	84	150552	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.024	65	72751	4.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.043	84	343909	4.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.063	67	97817	4.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.307	98	315046	4.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.616	79	36516	4.504	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.085	63	128492	44.462	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.920%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	62045	4.782	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.612	152	112211	4.596	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1579	0.074	ug/L	97
35) Methylcyclohexane	6.063	83	23255	0.667	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10297	0.540	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2577	0.092	ug/L #	72
61) 1,2,3-Trichloropropane	11.239	75	15105	1.558	ug/L #	65
71) Naphthalene	13.493	128	1854	0.076	ug/L #	77

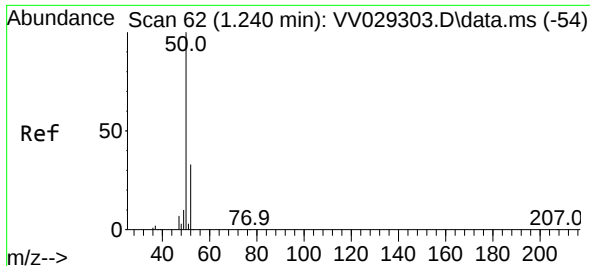
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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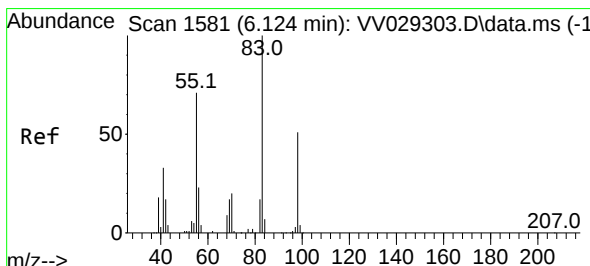
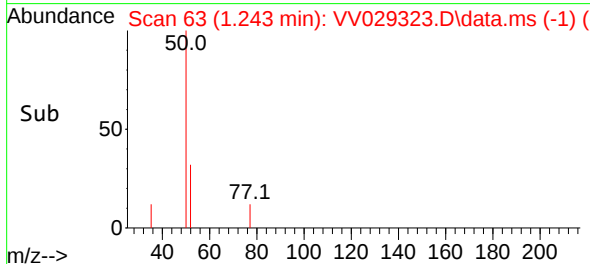
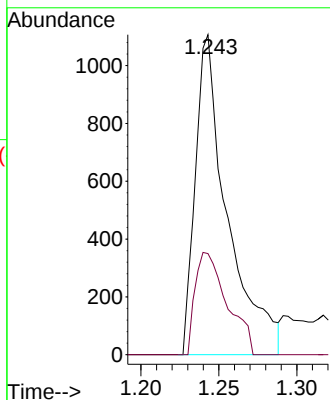
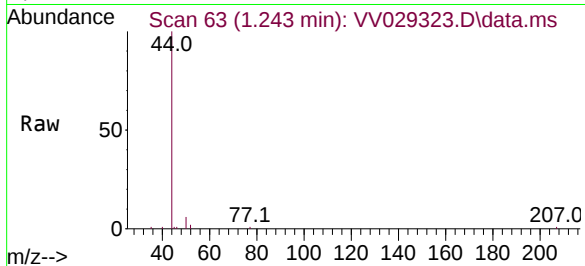




#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029323.D
Acq: 24 Nov 2022 03:11

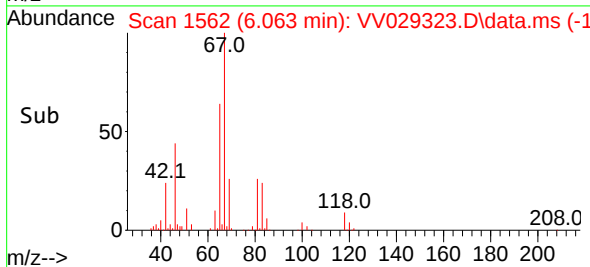
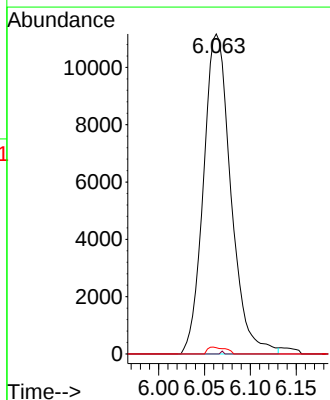
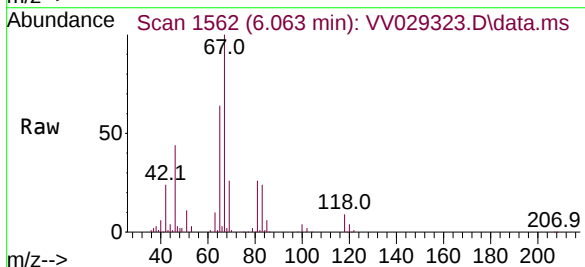
Instrument :
MSVOA_V
ClientSampleId :

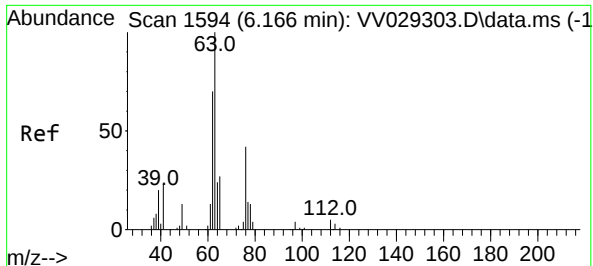
Tgt Ion: 50 Resp: 1579
Ion Ratio Lower Upper
50 100
52 31.6 23.2 43.2



#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029323.D
Acq: 24 Nov 2022 03:11

Tgt Ion: 83 Resp: 23255
Ion Ratio Lower Upper
83 100
55 0.1 55.4 83.2#
98 1.4 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 0.540 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV029323.D

Acq: 24 Nov 2022 03:11

Instrument :

MSVOA_V

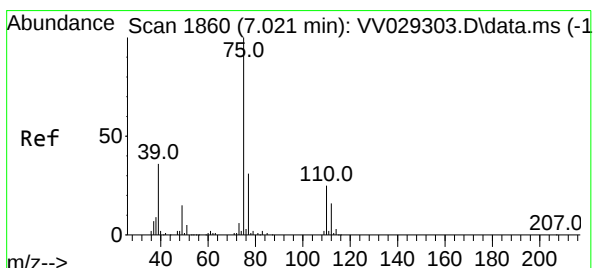
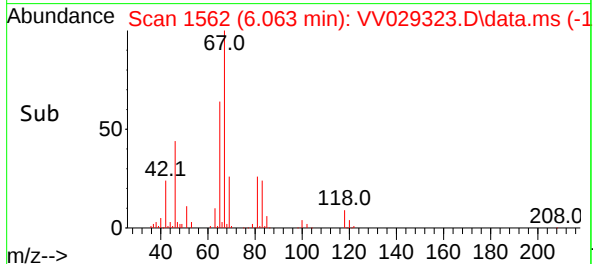
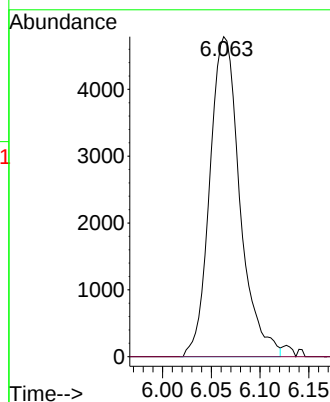
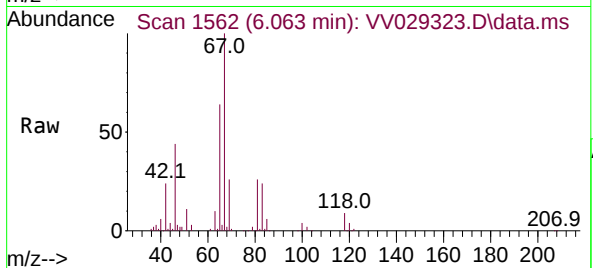
ClientSampleId :

Tgt Ion: 63 Resp: 10297

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.042 min

Lab File: VV029323.D

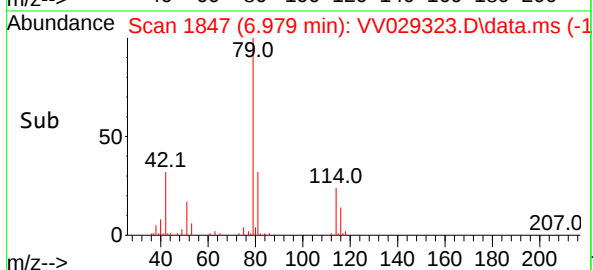
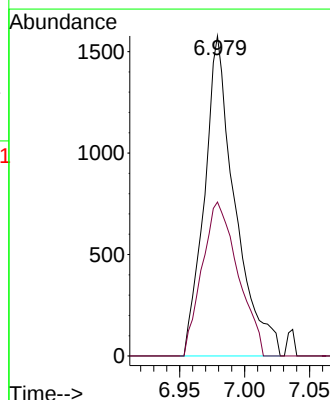
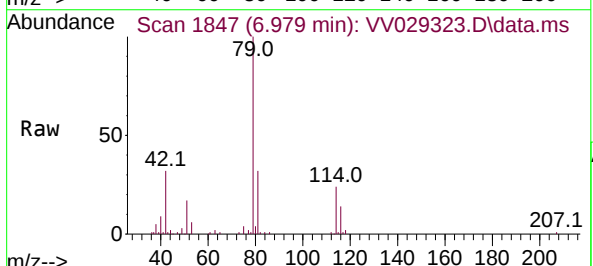
Acq: 24 Nov 2022 03:11

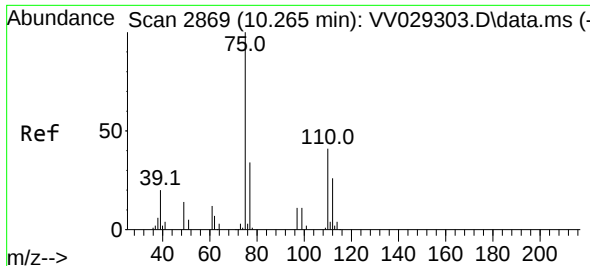
Tgt Ion: 75 Resp: 2577

Ion Ratio Lower Upper

75 100

77 48.1 22.7 42.3#

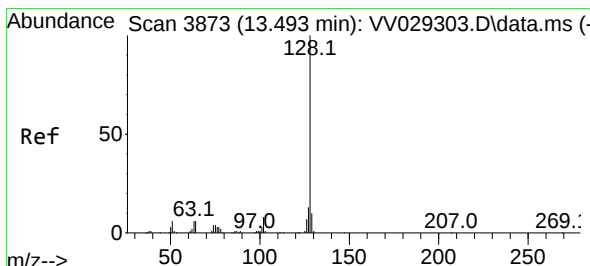
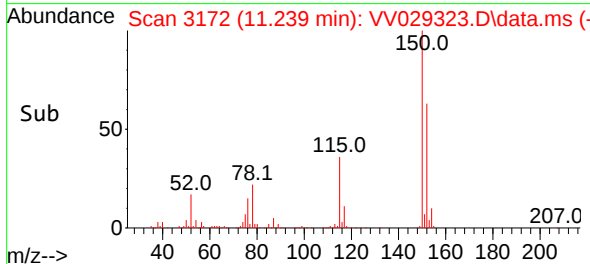
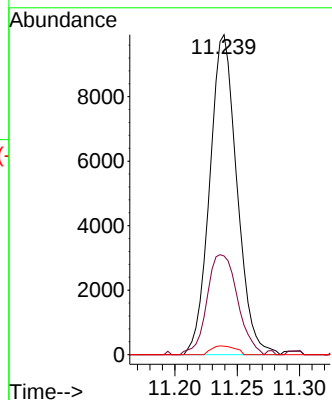
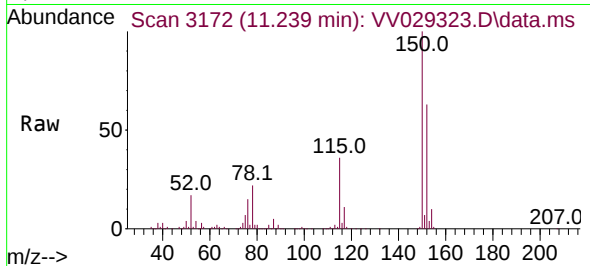




#61
1,2,3-Trichloropropane
Concen: 1.558 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029323.D
Acq: 24 Nov 2022 03:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 15105
Ion Ratio Lower Upper
75 100
77 35.0 26.7 40.1
110 2.4 32.2 48.4#



#71
Naphthalene
Concen: 0.076 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.000 min
Lab File: VV029323.D
Acq: 24 Nov 2022 03:11

Tgt Ion:128 Resp: 1854
Ion Ratio Lower Upper
128 100
129 2.2 8.9 13.3#
127 3.9 10.6 15.8#

