

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027944.D
 Acq On : 19 Sep 2022 23:07
 Operator : SY/MD
 Sample : N4658-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 02:11:33 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)

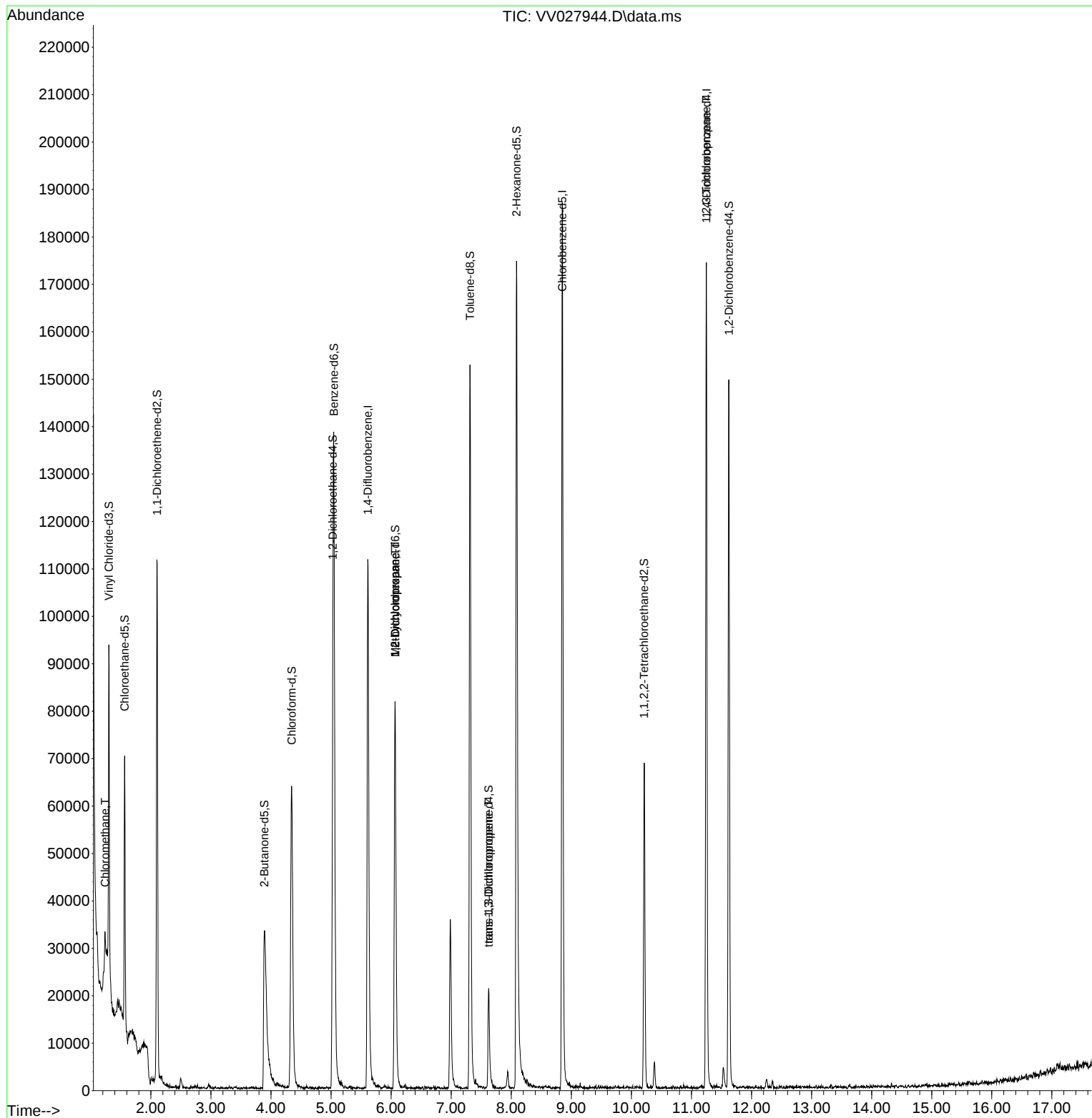
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	102256	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	108505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49640	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	44270	5.544	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 110.800%		
7) Chloroethane-d5	1.565	69	38952	5.546	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.000%		
11) 1,1-Dichloroethene-d2	2.102	63	55634	4.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 84.200%		
20) 2-Butanone-d5	3.889	46	70503	55.262	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.520%		
24) Chloroform-d	4.346	84	68918	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.200%		
26) 1,2-Dichloroethane-d4	5.031	65	32154	5.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.200%		
32) Benzene-d6	5.047	84	128913	5.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.200%		
36) 1,2-Dichloropropane-d6	6.066	67	42644	5.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.000%		
41) Toluene-d8	7.314	98	110443	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.600%		
43) trans-1,3-Dichloroprop...	7.622	79	13248	4.736	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.800%		
46) 2-Hexanone-d5	8.088	63	66002	53.429	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.860%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33983	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	40780	5.278	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.600%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	3939	0.446	ug/L	99
35) Methylcyclohexane	6.066	83	10354	0.998	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	4439	0.566	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	633	0.077	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	4896	1.346	ug/L #	65

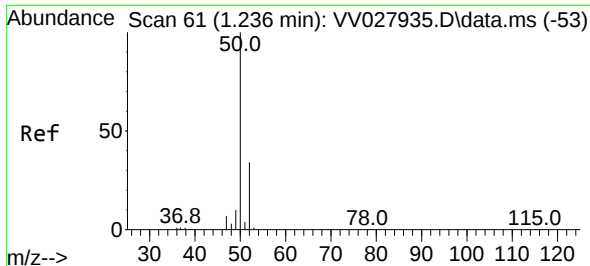
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

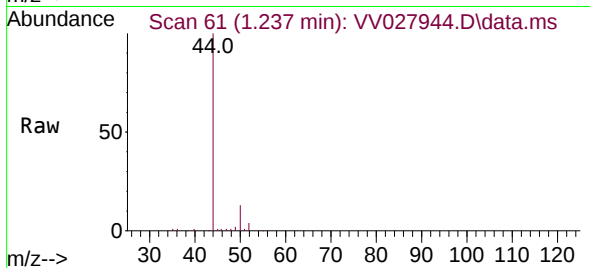
Quant Time: Sep 20 02:11:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 20 01:54:53 2022
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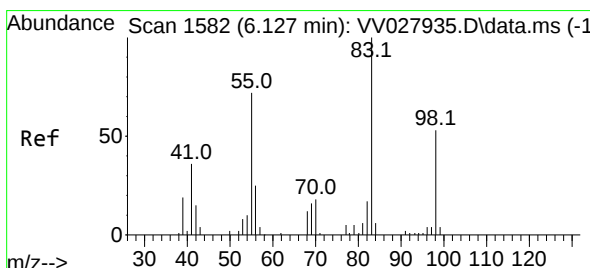
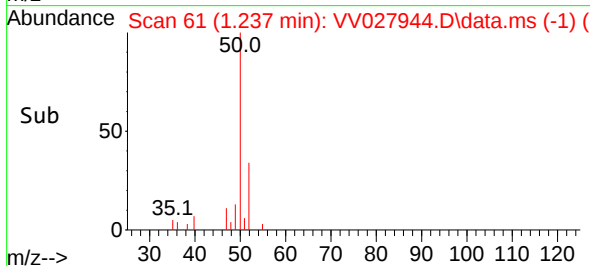
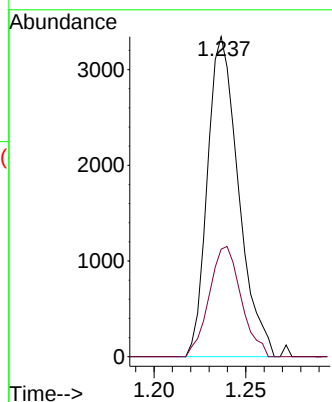


#3
Chloromethane
Concen: 0.446 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027944.D
Acq: 19 Sep 2022 23:07

Instrument :
MSVOA_V
ClientSampleId :

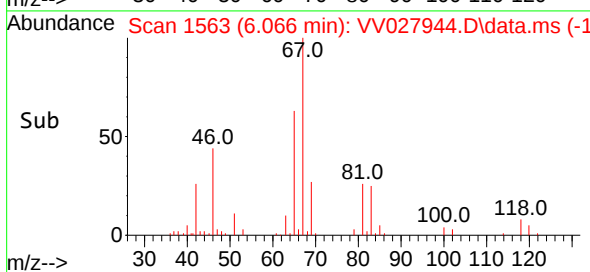
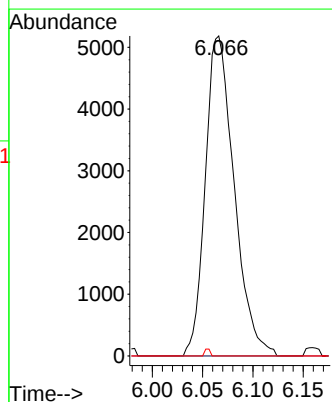
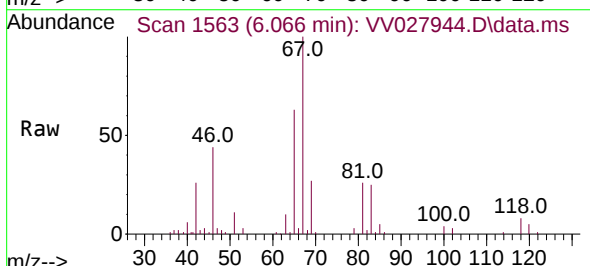


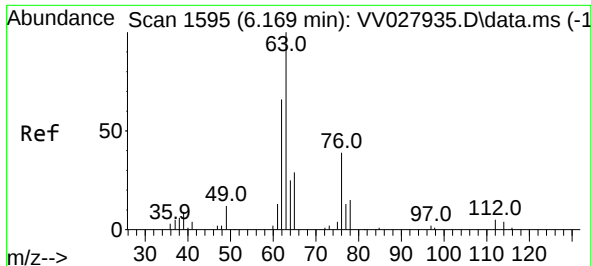
Tgt Ion: 50 Resp: 3939
Ion Ratio Lower Upper
50 100
52 33.6 23.0 42.8



#35
Methylcyclohexane
Concen: 0.998 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027944.D
Acq: 19 Sep 2022 23:07

Tgt Ion: 83 Resp: 10354
Ion Ratio Lower Upper
83 100
55 0.0 54.5 81.7#
98 0.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027944.D

Acq: 19 Sep 2022 23:07

Instrument :

MSVOA_V

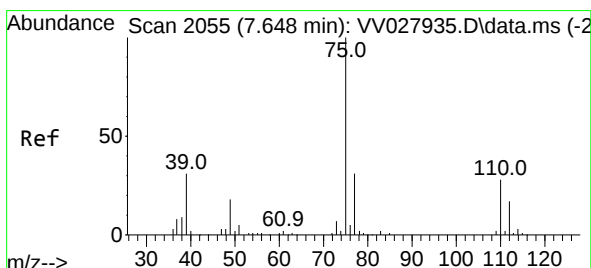
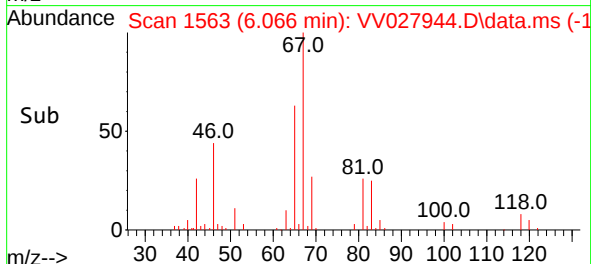
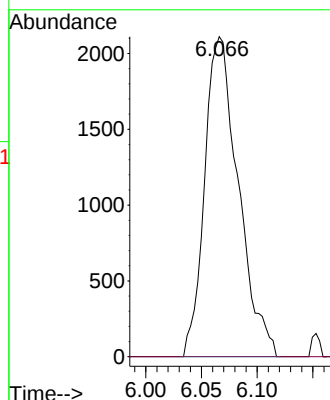
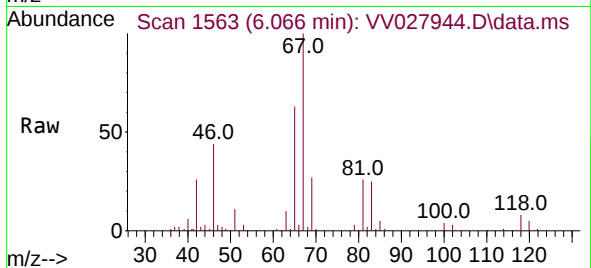
ClientSampleId :

Tgt Ion: 63 Resp: 4439

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV027944.D

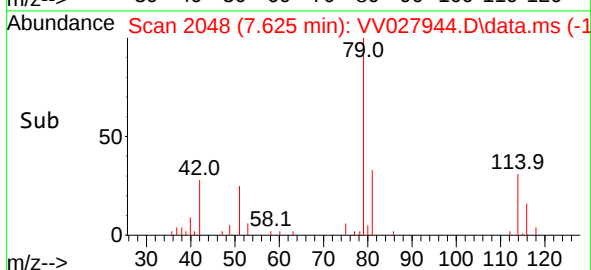
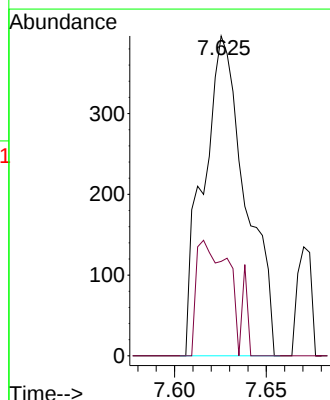
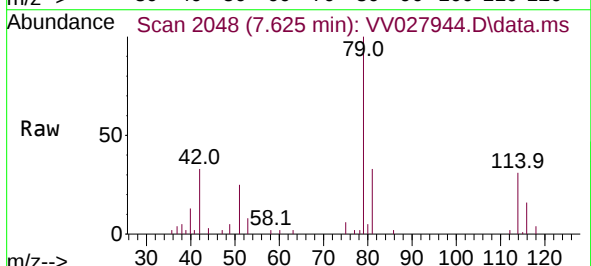
Acq: 19 Sep 2022 23:07

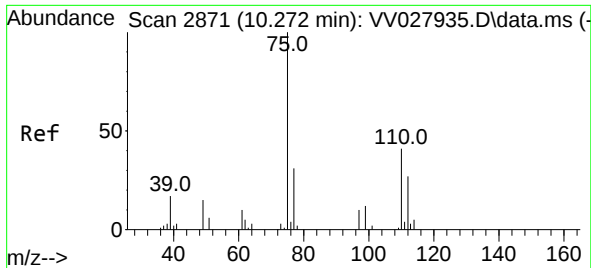
Tgt Ion: 75 Resp: 633

Ion Ratio Lower Upper

75 100

77 29.5 22.2 41.2





#61

1,2,3-Trichloropropane

Concen: 1.346 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

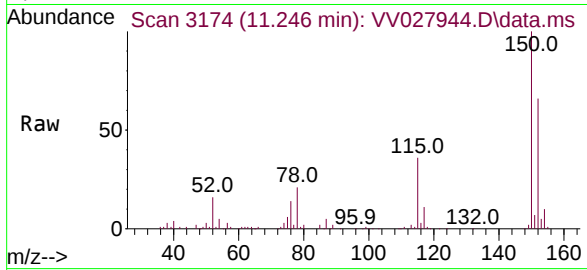
Lab File: VV027944.D

Acq: 19 Sep 2022 23:07

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4896

Ion Ratio Lower Upper

75 100

77 35.7 26.1 39.1

110 2.3 31.3 46.9#

