

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027301.D
 Acq On : 12 Aug 2022 01:27
 Operator : SY/MD
 Sample : NN4162-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:47:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

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

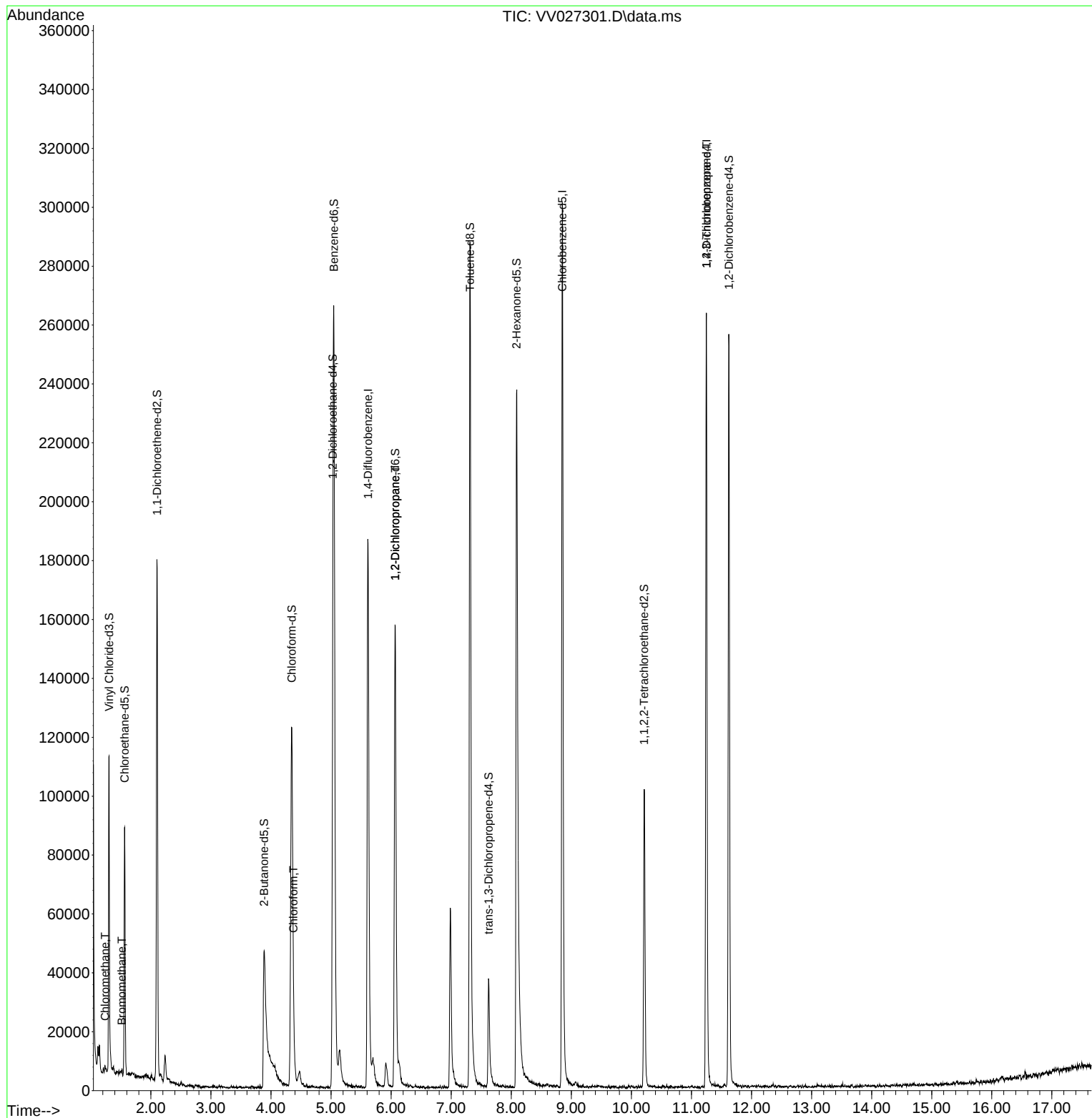
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	157384	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	166135	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74393	5.441	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.800%	
7) Chloroethane-d5	1.564	69	53109	5.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.101	63	95334	3.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	3.886	46	94417	40.773	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.540%	
24) Chloroform-d	4.346	84	125938	5.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.031	65	62341	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.047	84	237739	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.066	67	75972	5.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.313	98	196658	4.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.622	79	22743	4.333	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.088	63	85019	41.855	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.700%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50191	4.578	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63900	5.335	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
3) Chloromethane	1.236	50	1171	0.063	ug/L #	75
6) Bromomethane	1.516	94	339	0.042	ug/L #	58
25) Chloroform	4.375	83	9413	0.343	ug/L	86
37) 1,2-Dichloropropane	6.066	63	8975	0.639	ug/L #	87
61) 1,2,3-Trichloropropane	11.249	75	8208	1.228	ug/L #	66

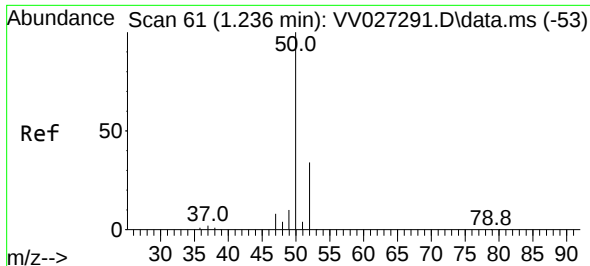
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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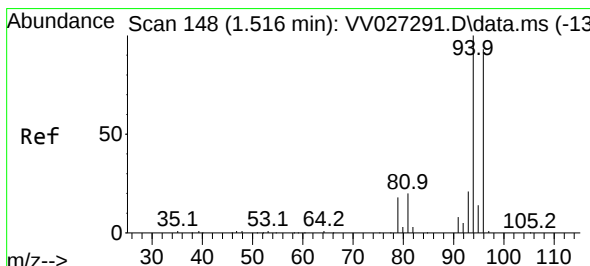
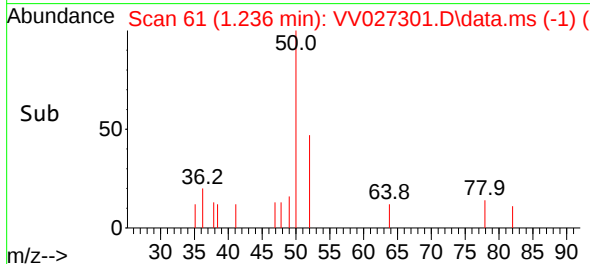
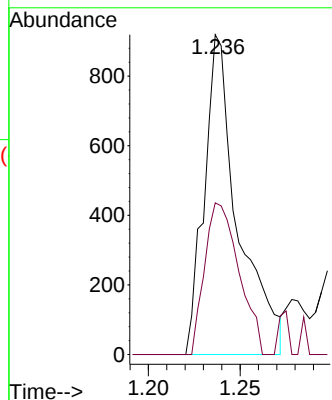
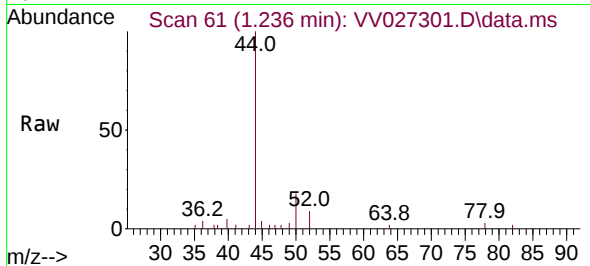




#3
Chloromethane
Concen: 0.063 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027301.D
Acq: 12 Aug 2022 01:27

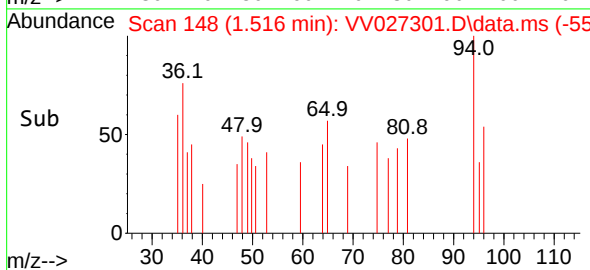
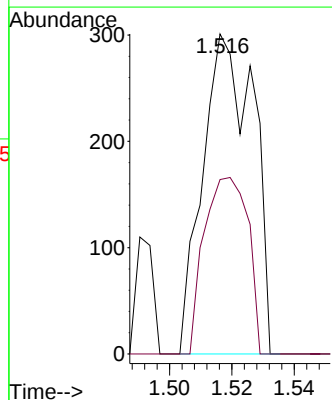
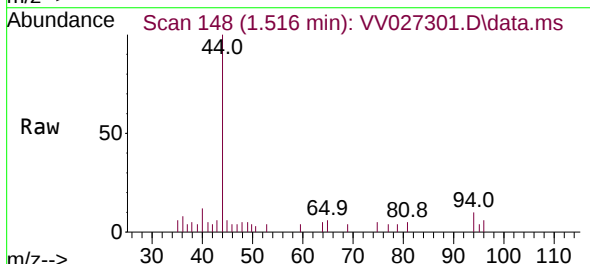
Instrument :
MSVOA_V
ClientSampleId :

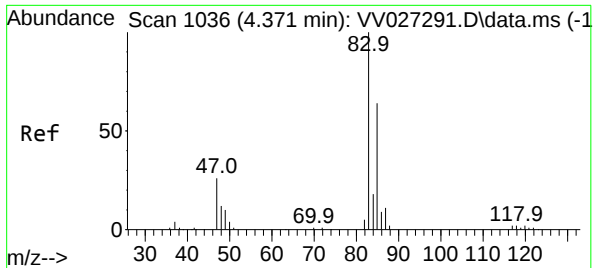
Tgt Ion: 50 Resp: 1171
Ion Ratio Lower Upper
50 100
52 47.4 23.4 43.4#



#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.000 min
Lab File: VV027301.D
Acq: 12 Aug 2022 01:27

Tgt Ion: 94 Resp: 339
Ion Ratio Lower Upper
94 100
96 54.5 67.2 124.8#

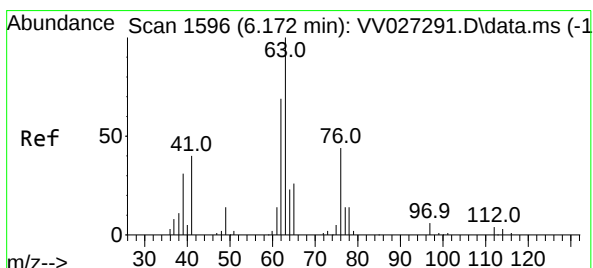
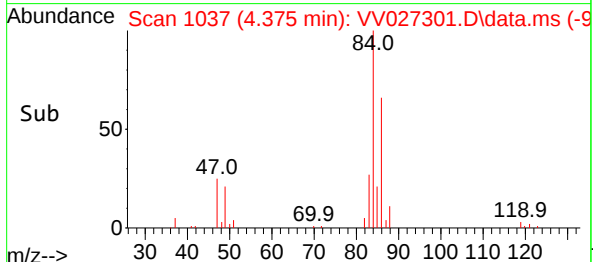
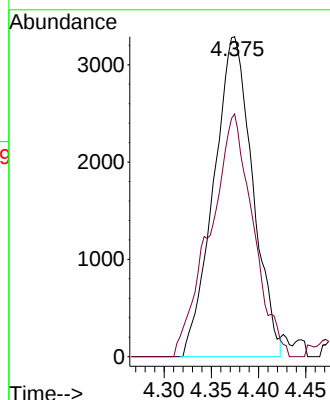
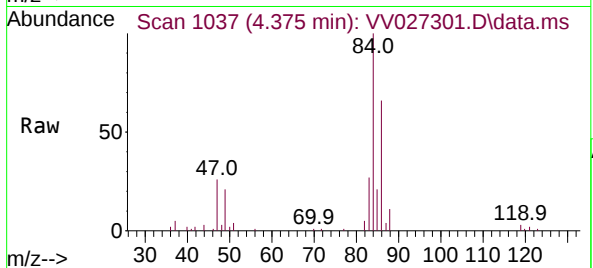




#25
Chloroform
Concen: 0.343 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV027301.D
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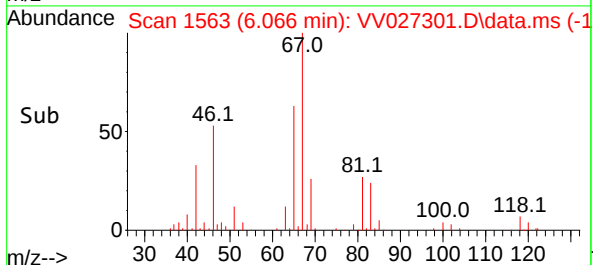
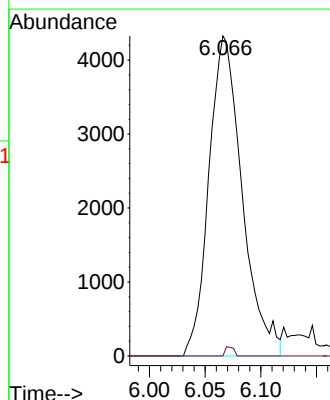
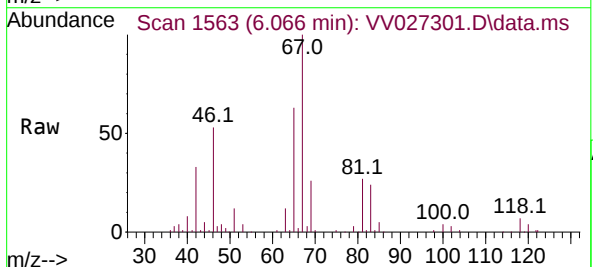
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MSVOA_V
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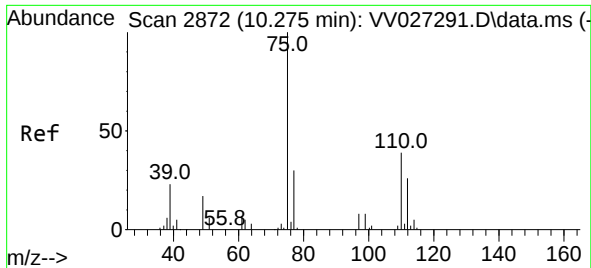
Tgt Ion: 83 Resp: 9413
Ion Ratio Lower Upper
83 100
85 75.9 45.2 84.0



#37
1,2-Dichloropropane
Concen: 0.639 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV027301.D
Acq: 12 Aug 2022 01:27

Tgt Ion: 63 Resp: 8975
Ion Ratio Lower Upper
63 100
112 0.7 4.0 6.0#





#61

1,2,3-Trichloropropane

Concen: 1.228 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

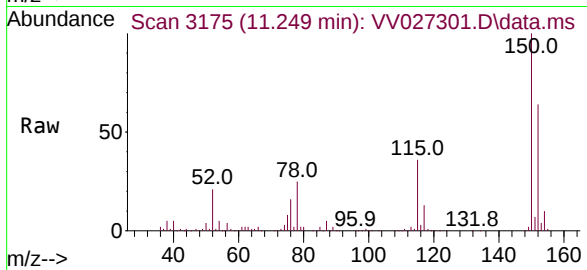
Lab File: VV027301.D

Acq: 12 Aug 2022 01:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8208

Ion Ratio Lower Upper

75 100

77 34.5 26.6 39.8

110 1.0 31.0 46.6#

