

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027297.D
 Acq On : 11 Aug 2022 23:47
 Operator : SY/MD
 Sample : NN4161-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:47:02 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)

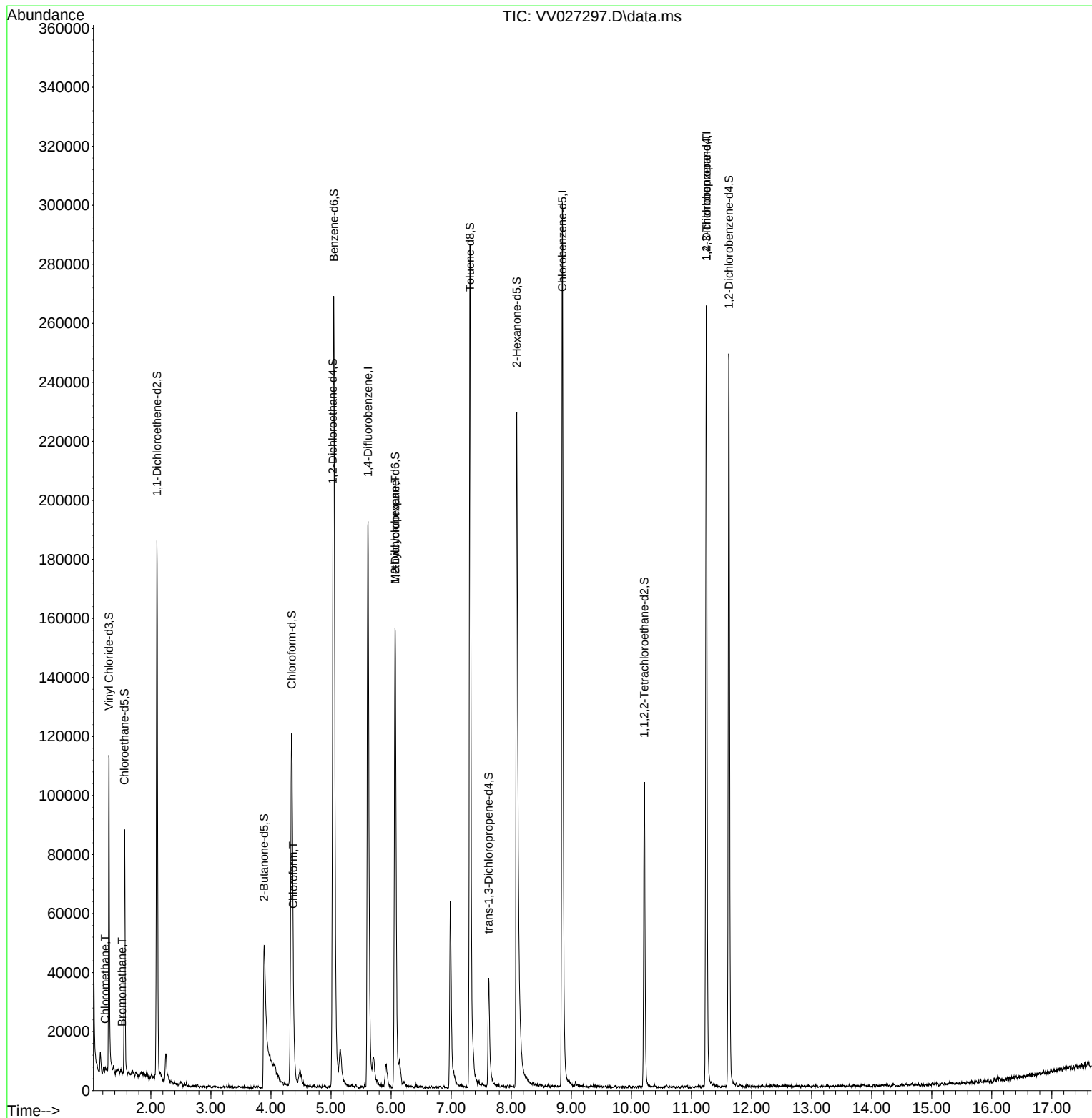
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	159796	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	166115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	73158	5.269	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.400%
7) Chloroethane-d5	1.561	69	51933	5.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.101	63	95803	3.805	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	3.886	46	90757	38.600	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.200%
24) Chloroform-d	4.346	84	123605	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.030	65	61971	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.046	84	236562	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.066	67	75187	4.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.313	98	195994	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.625	79	23502	4.478	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.091	63	86608	42.642	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49277	4.496	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	63826	5.392	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
3) Chloromethane	1.236	50	831	0.044	ug/L #	77
6) Bromomethane	1.519	94	403	0.049	ug/L	80
25) Chloroform	4.371	83	10165	0.365	ug/L	97
35) Methylcyclohexane	6.066	83	18043	0.927	ug/L #	16
61) 1,2,3-Trichloropropane	11.249	75	8244	1.248	ug/L #	65

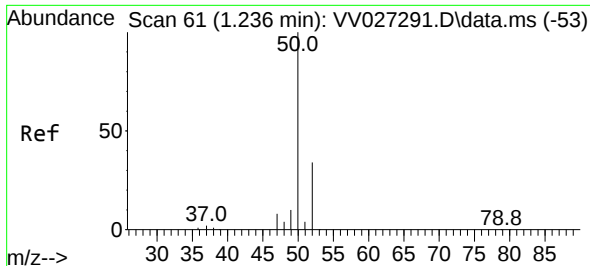
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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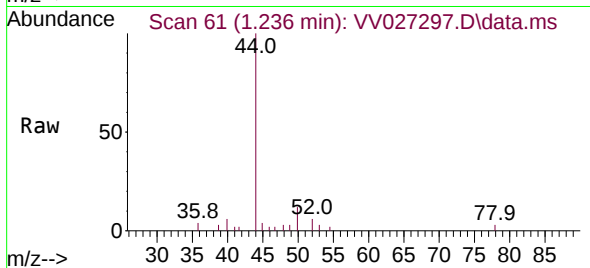
Quant Time: Aug 12 05:47:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 02:11:44 2022
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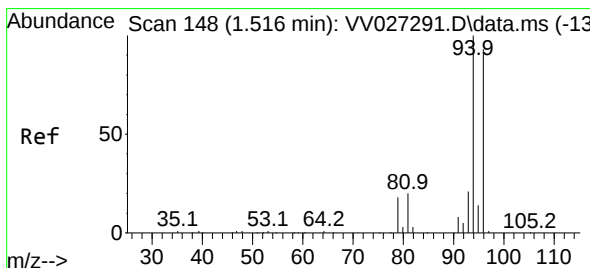
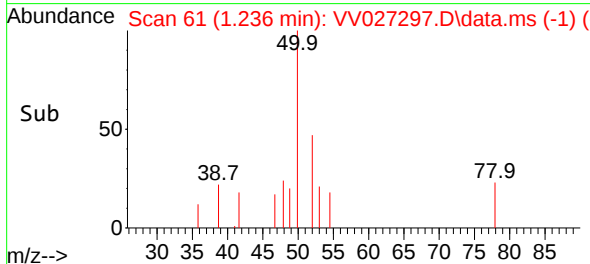
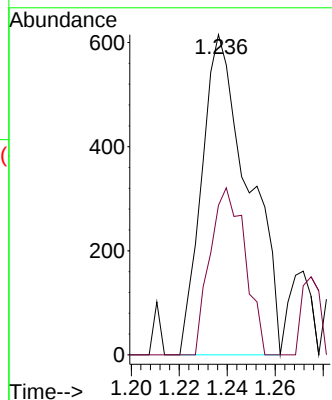


#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027297.D
Acq: 11 Aug 2022 23:47

Instrument :
MSVOA_V
ClientSampleId :

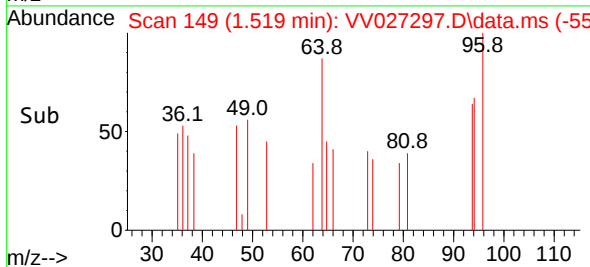
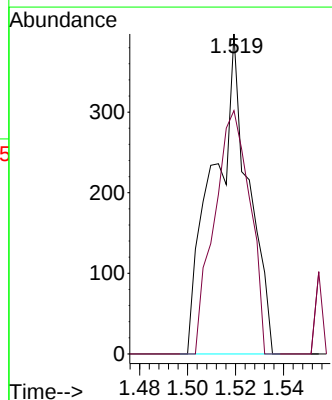
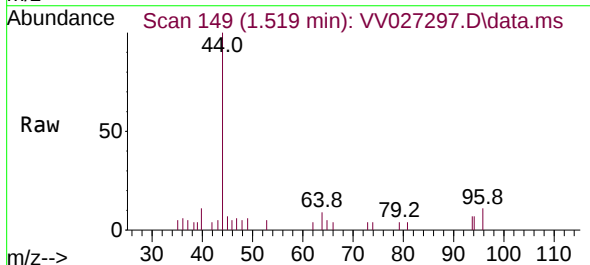


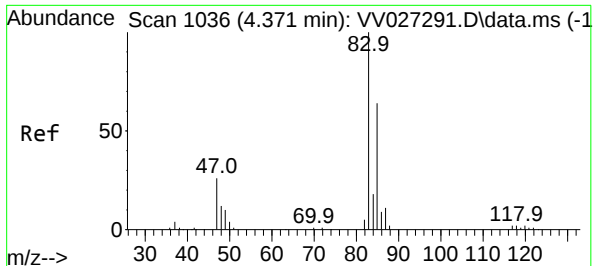
Tgt Ion: 50 Resp: 831
Ion Ratio Lower Upper
50 100
52 46.7 23.4 43.4#



#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV027297.D
Acq: 11 Aug 2022 23:47

Tgt Ion: 94 Resp: 403
Ion Ratio Lower Upper
94 100
96 76.1 67.2 124.8

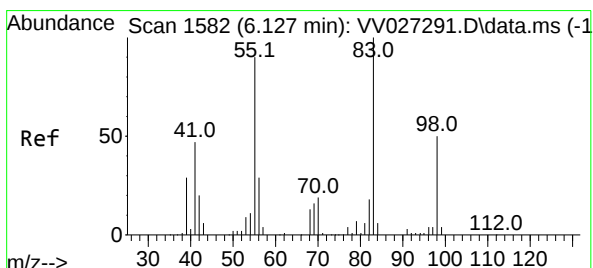
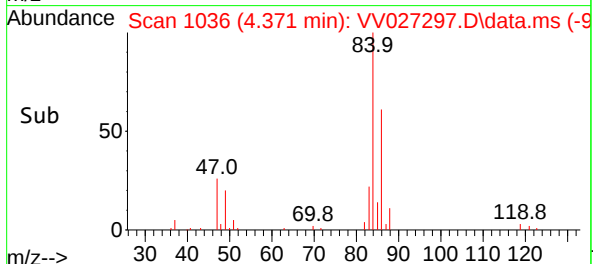
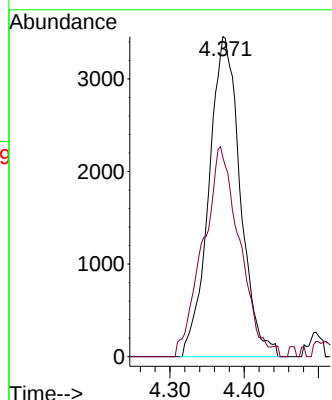
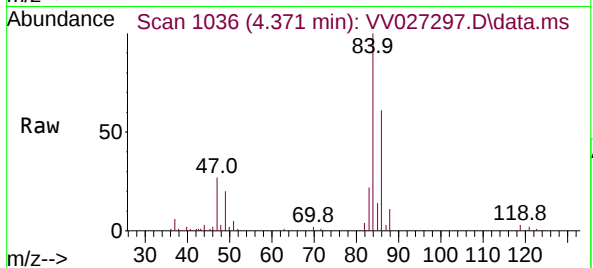




#25
Chloroform
Concen: 0.365 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV027297.D
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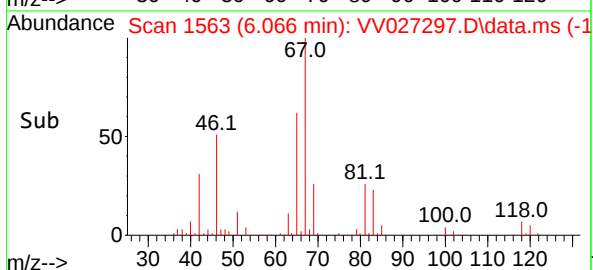
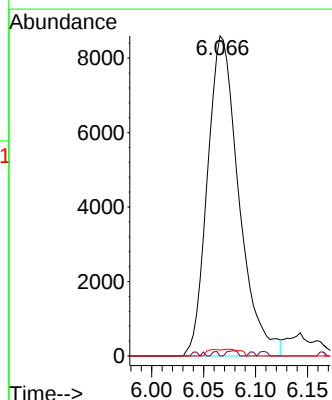
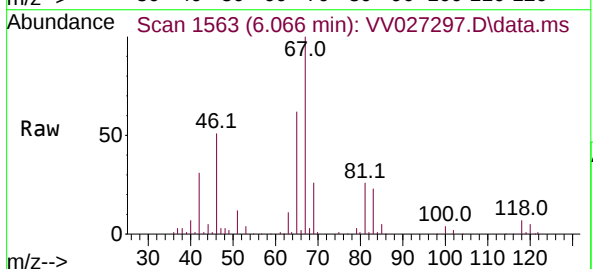
Instrument :
MSVOA_V
ClientSampleId :

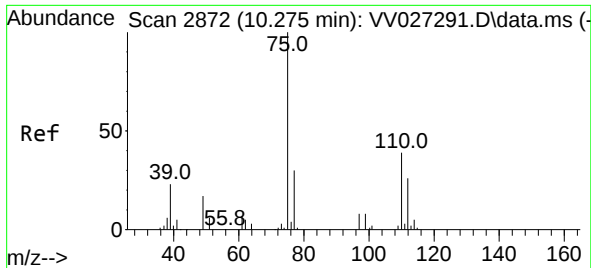
Tgt Ion: 83 Resp: 10165
Ion Ratio Lower Upper
83 100
85 62.2 45.2 84.0



#35
Methylcyclohexane
Concen: 0.927 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027297.D
Acq: 11 Aug 2022 23:47

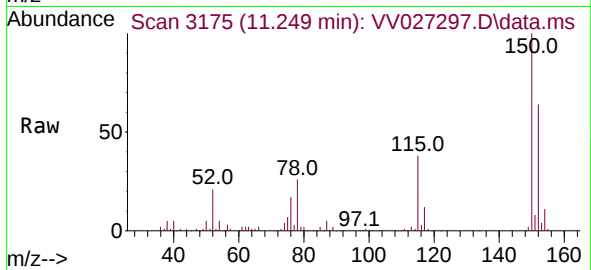
Tgt Ion: 83 Resp: 18043
Ion Ratio Lower Upper
83 100
55 0.2 67.0 100.6#
98 0.8 38.7 58.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.248 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027297.D
 Acq: 11 Aug 2022 23:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	8244
Ion	Ratio	Lower	Upper
75	100		
77	36.5	26.6	39.8
110	2.7	31.0	46.6#

