

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028887.D
 Acq On : 11 Nov 2022 20:00
 Operator : SY/MD
 Sample : N5602-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF9

Quant Time: Nov 11 22:39:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 22:27:09 2022
 Response via : Initial Calibration

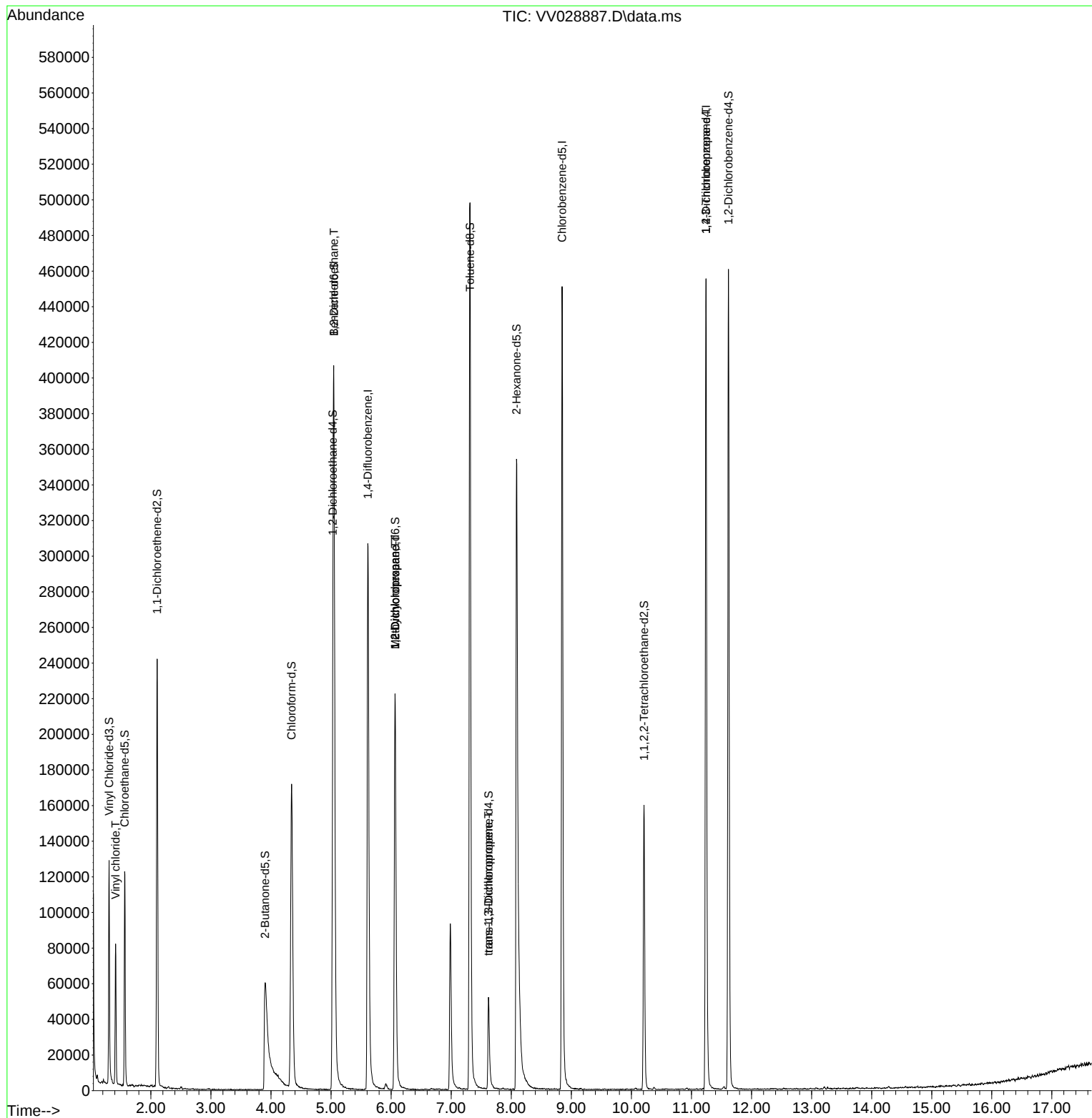
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	291115	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	264208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	128189	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86366	4.866	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.564	69	79914	5.122	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.105	63	119183	3.685	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.902	46	152641	51.379	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.760%	
24) Chloroform-d	4.342	84	188172	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.031	65	86674	5.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.047	84	400694	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.066	67	117875	5.353	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.313	98	358193	5.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
43) trans-1,3-Dichloroprop...	7.622	79	35265	4.910	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.200%	
46) 2-Hexanone-d5	8.088	63	162279	52.933	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.860%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	80836	5.295	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	129135	5.631	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.600%	
Target Compounds						
5) Vinyl chloride	1.413	62	1082	0.047	ug/L	93
27) 1,2-Dichloroethane	5.047	62	2118	0.117	ug/L #	70
35) Methylcyclohexane	6.066	83	29103	0.801	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	11575	0.622	ug/L #	86
44) trans-1,3-Dichloropropene	7.619	75	1537	0.076	ug/L #	63
61) 1,2,3-Trichloropropane	11.243	75	13667	1.560	ug/L #	65

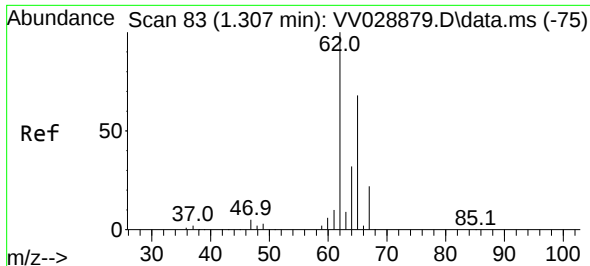
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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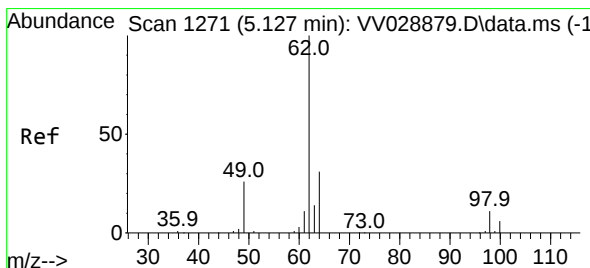
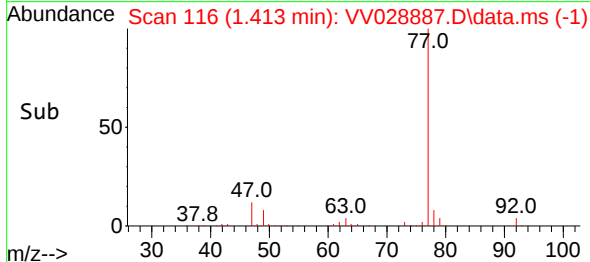
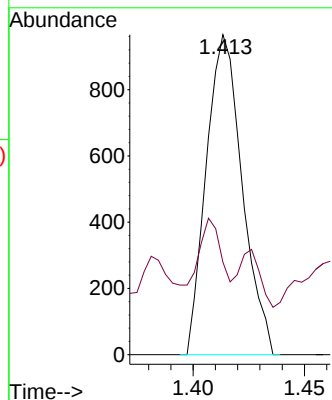
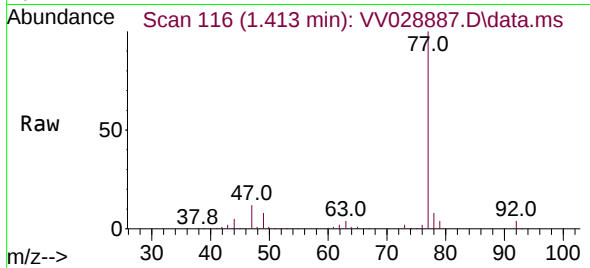




#5
 Vinyl chloride
 Concen: 0.047 ug/L
 RT: 1.413 min Scan# 116
 Delta R.T. 0.106 min
 Lab File: VV028887.D
 Acq: 11 Nov 2022 20:00

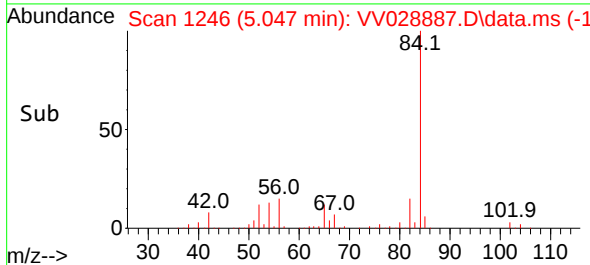
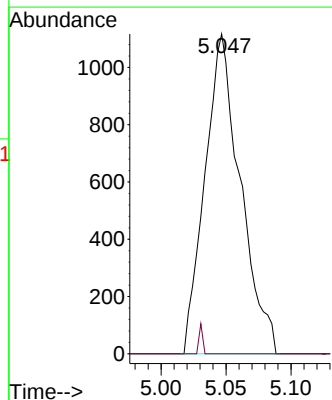
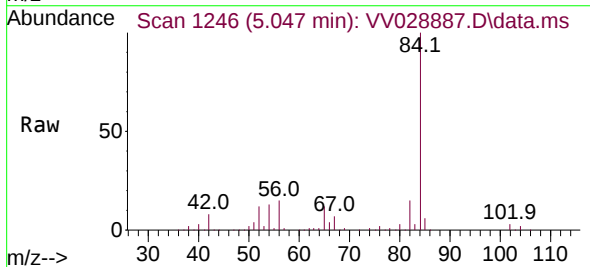
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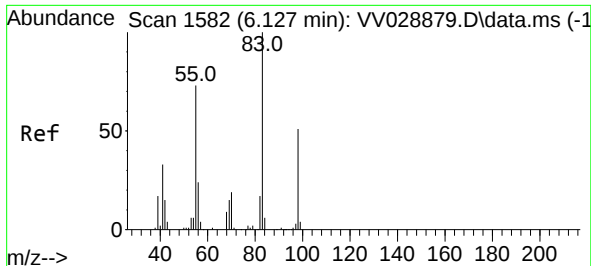
Tgt Ion: 62 Resp: 1082
 Ion Ratio Lower Upper
 62 100
 64 28.9 22.8 42.4



#27
 1,2-Dichloroethane
 Concen: 0.117 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.080 min
 Lab File: VV028887.D
 Acq: 11 Nov 2022 20:00

Tgt Ion: 62 Resp: 2118
 Ion Ratio Lower Upper
 62 100
 98 0.0 9.0 13.6#

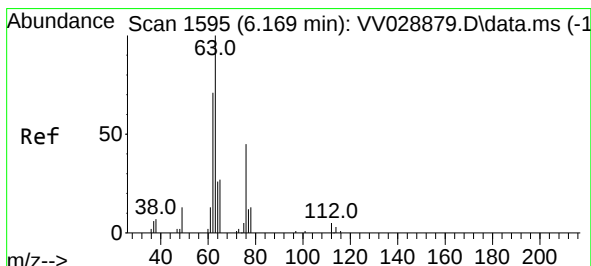
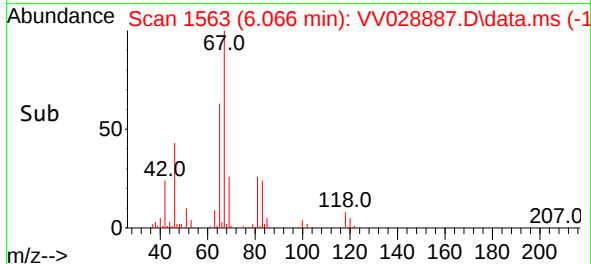
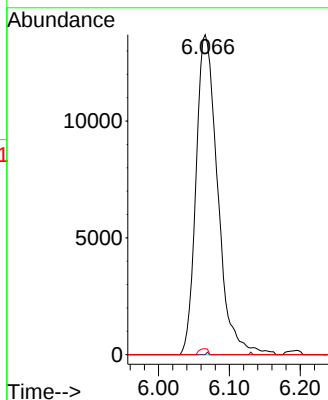
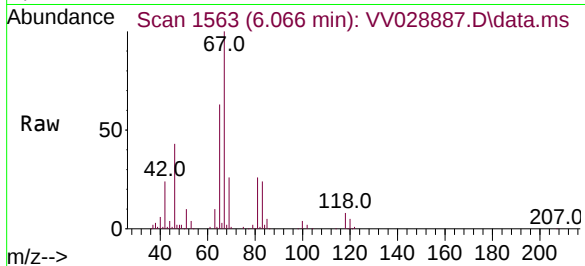




#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV028887.D
Acq: 11 Nov 2022 20:00

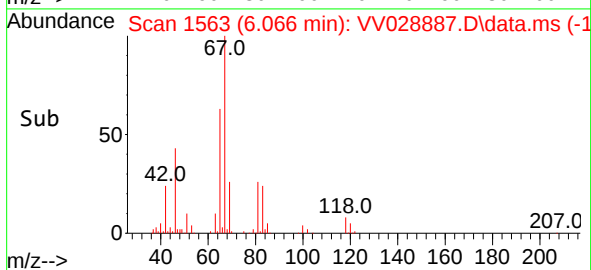
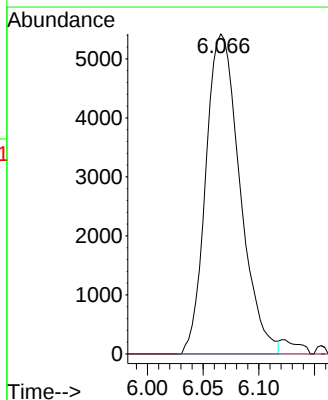
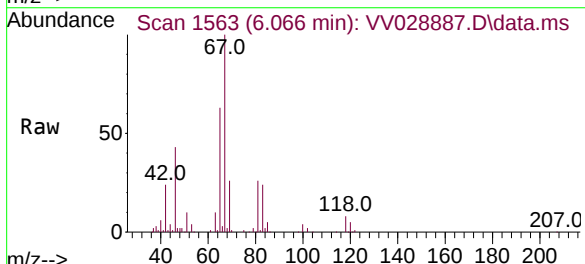
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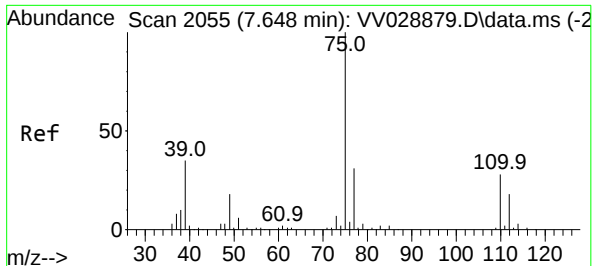
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.1	55.8	83.6#
98	0.7	38.2	57.2#



#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028887.D
Acq: 11 Nov 2022 20:00

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.0	6.0#

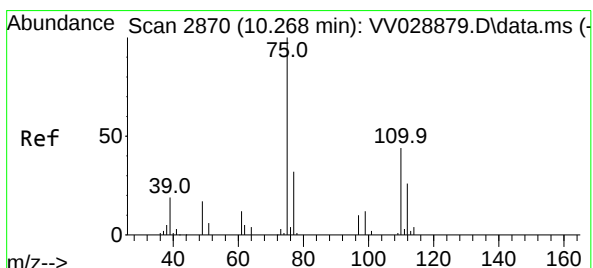
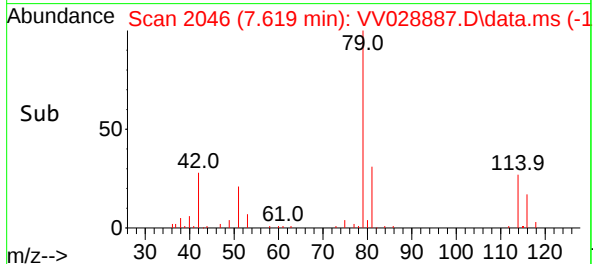
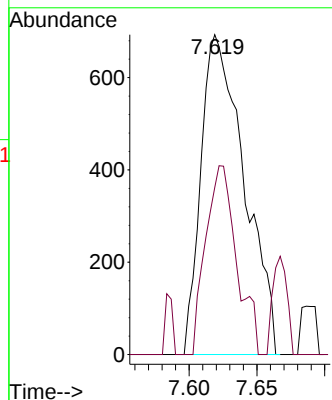
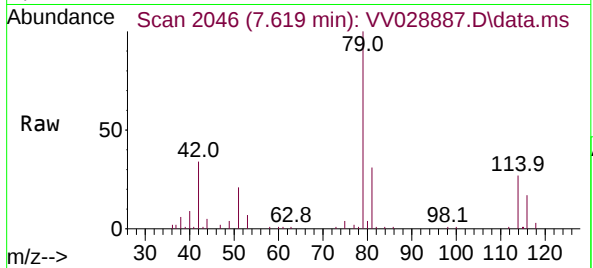




#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.619 min Scan# 2055
Delta R.T. -0.029 min
Lab File: VV028887.D
Acq: 11 Nov 2022 20:00

Instrument :
MSVOA_V
ClientSampleId :
C0AF9

Tgt Ion: 75 Resp: 1537
Ion Ratio Lower Upper
75 100
77 52.2 22.2 41.2#



#61
1,2,3-Trichloropropane
Concen: 1.560 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV028887.D
Acq: 11 Nov 2022 20:00

Tgt Ion: 75 Resp: 13667
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2
110 2.1 32.6 48.8#

