

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
 Data File : VV031070.D
 Acq On : 17 May 2023 13:45
 Operator : SY/MD
 Sample : 02822-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONK5

Quant Time: May 18 02:49:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

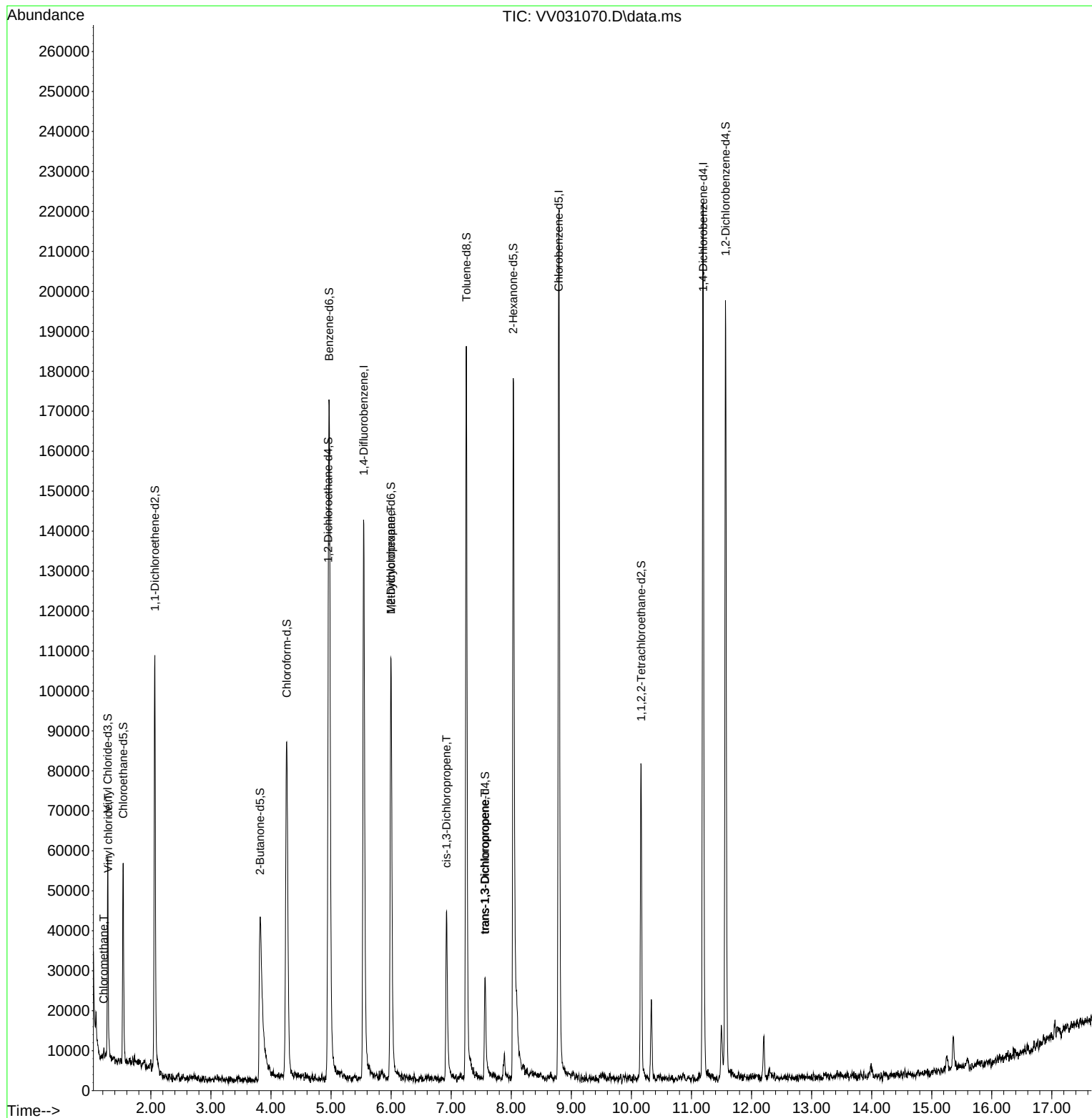
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	120845	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	121032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	30122	3.025	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.600%	
7) Chloroethane-d5	1.539	69	33171	4.084	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.066	65	16361	3.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.818	46	86216	48.832	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.660%	
24) Chloroform-d	4.262	84	89709	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.953	65	47249	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	4.969	84	145537	4.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	5.998	67	44130	4.278	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.252	98	120229	3.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	7.564	79	14549	3.762	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.034	63	61357	45.287	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.580%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34099	4.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.567	152	50974	4.414	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
3) Chloromethane	1.217	50	1001	0.089	ug/L	93
5) Vinyl chloride	1.288	62	801	0.085	ug/L #	1
35) Methylcyclohexane	5.998	83	12536	0.997	ug/L #	19
39) cis-1,3-Dichloropropene	6.921	75	1740	0.161	ug/L #	40
44) trans-1,3-Dichloropropene	7.561	75	997	0.108	ug/L	85

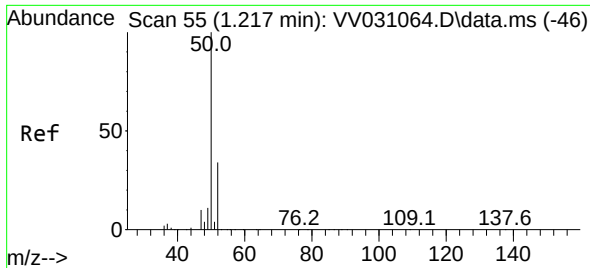
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 18 02:47:29 2023
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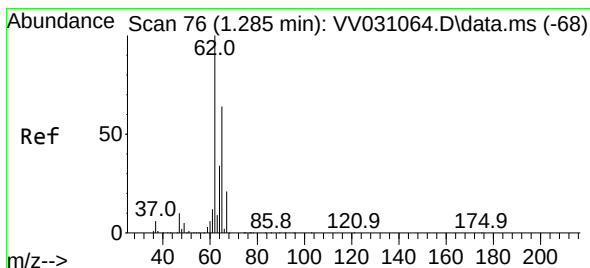
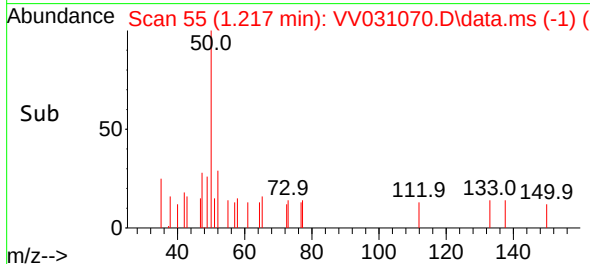
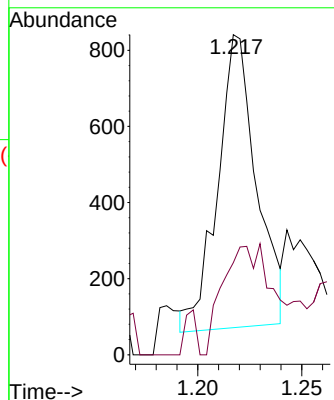
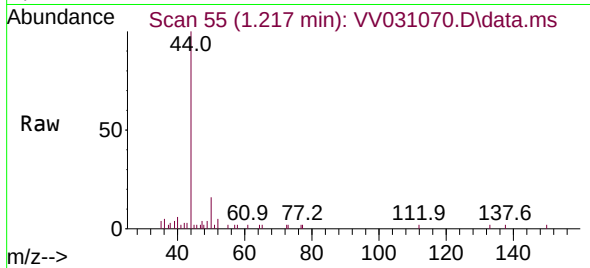




#3
Chloromethane
Concen: 0.089 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031070.D
Acq: 17 May 2023 13:45

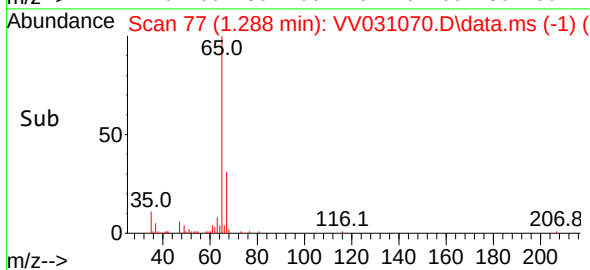
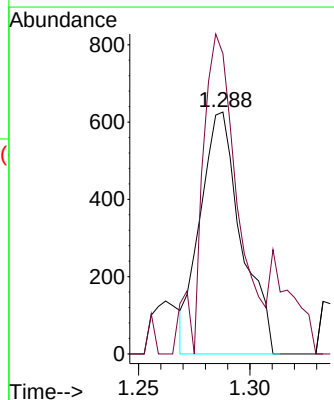
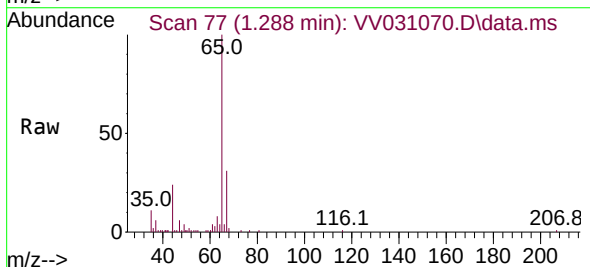
Instrument :
MSVOA_V
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CONK5

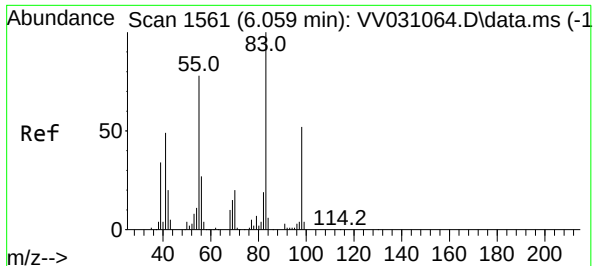
Tgt Ion: 50 Resp: 1001
Ion Ratio Lower Upper
50 100
52 28.8 22.8 42.4



#5
Vinyl chloride
Concen: 0.085 ug/L
RT: 1.288 min Scan# 77
Delta R.T. 0.003 min
Lab File: VV031070.D
Acq: 17 May 2023 13:45

Tgt Ion: 62 Resp: 801
Ion Ratio Lower Upper
62 100
64 124.1 22.8 42.4#

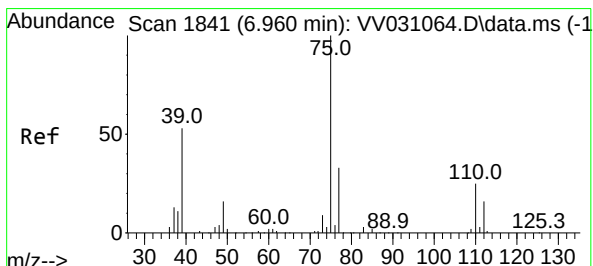
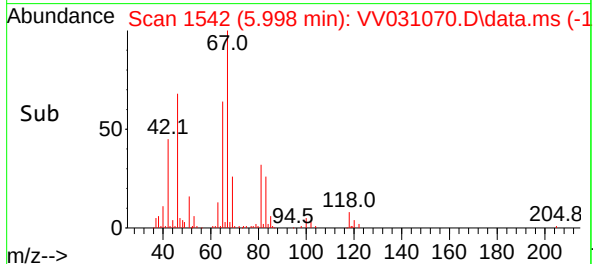
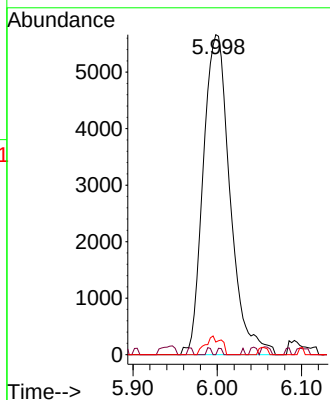
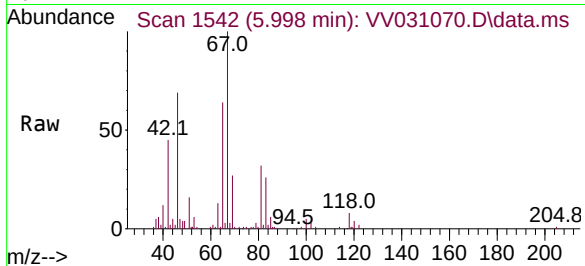




#35
Methylcyclohexane
Concen: 0.997 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031070.D
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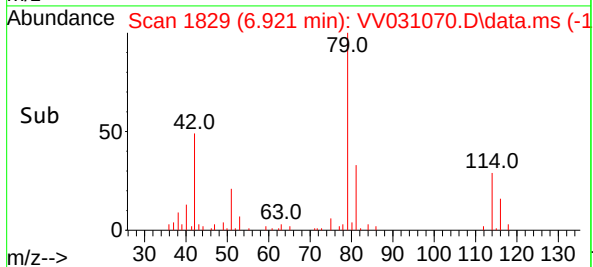
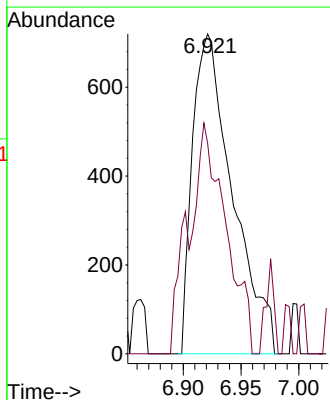
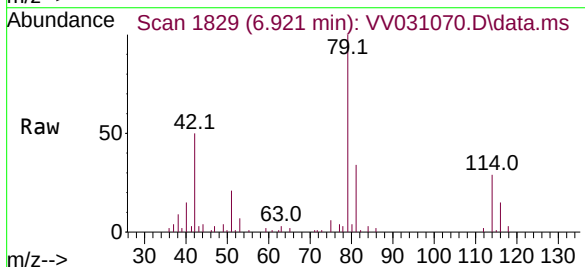
Instrument :
MSVOA_V
ClientSampleId :
CONK5

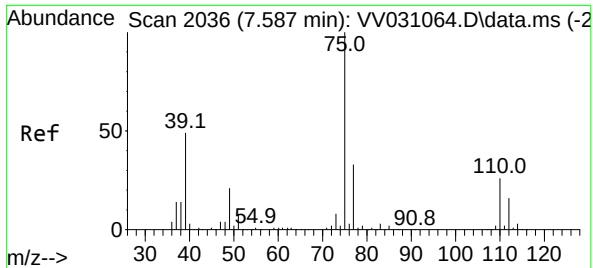
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.9	94.3#
98	3.4	40.5	60.7#



#39
cis-1,3-Dichloropropene
Concen: 0.161 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.038 min
Lab File: VV031070.D
Acq: 17 May 2023 13:45

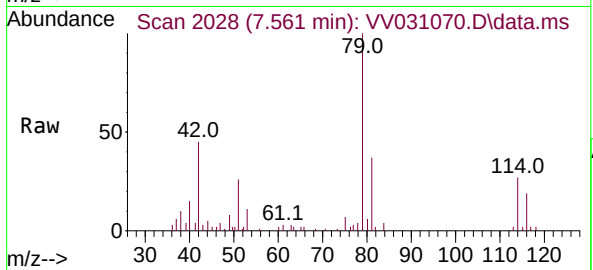
Tgt Ion	Ratio	Lower	Upper
75	100		
77	65.8	22.6	42.0#





#44
trans-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.561 min Scan# 20
Delta R.T. -0.026 min
Lab File: VV031070.D
Acq: 17 May 2023 13:45

Instrument :
MSVOA_V
ClientSampleId :
CONK5



Tgt Ion: 75 Resp: 997
Ion Ratio Lower Upper
75 100
77 39.1 21.6 40.0

