

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW028980.D
 Acq On : 15 Nov 2022 11:39
 Operator : SY/MD
 Sample : N5590-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY5

Quant Time: Nov 16 03:17:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 16 03:16:14 2022
 Response via : Initial Calibration

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

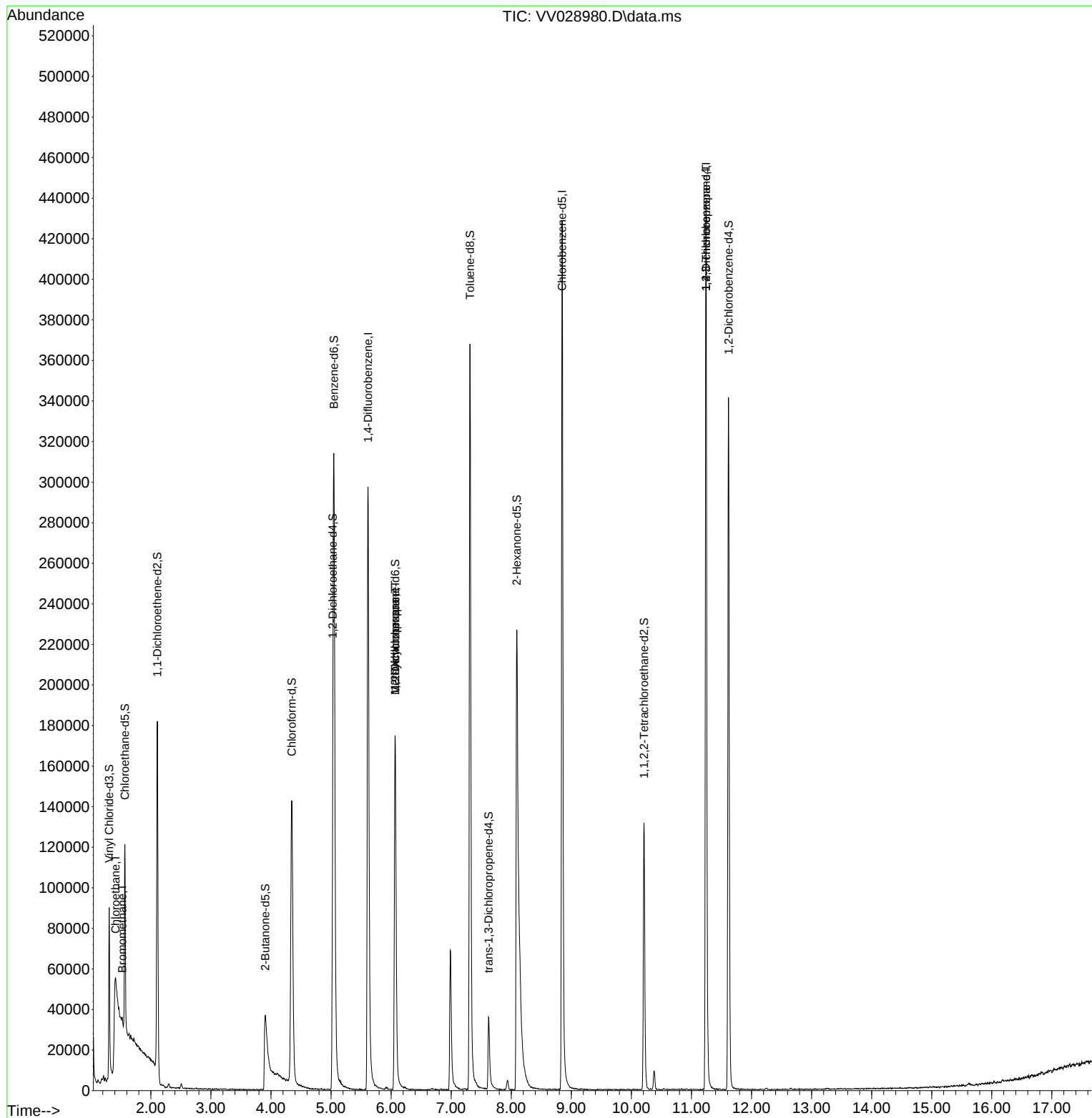
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	284137	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	263956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	128040	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58515	3.378	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.568	69	59167	3.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.108	63	85255	2.701	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.000%#
20) 2-Butanone-d5	3.905	46	89050	30.710	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.420%
24) Chloroform-d	4.346	84	156413	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.031	65	71263	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.047	84	307399	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.066	67	92262	4.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.313	98	266385	3.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	7.622	79	25933	3.614	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.092	63	139126	45.424	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.840%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	69180	4.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	98777	4.312	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
6) Bromomethane	1.523	94	1620	0.121	ug/L	94
8) Chloroethane	1.413	64	146958	11.153	ug/L #	52
35) Methylcyclohexane	6.069	83	22528	0.621	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	9046	0.486	ug/L #	85
61) 1,2,3-Trichloropropane	11.243	75	13622	1.557	ug/L #	66

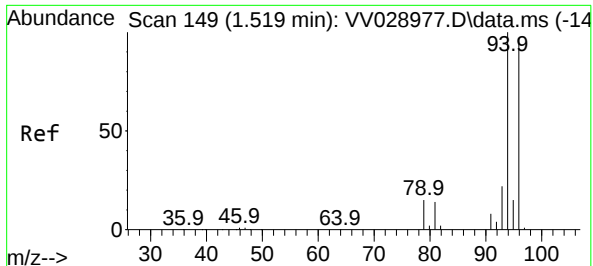
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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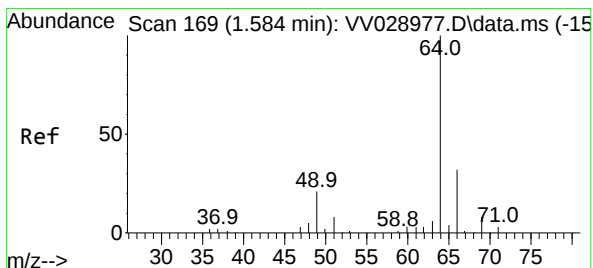
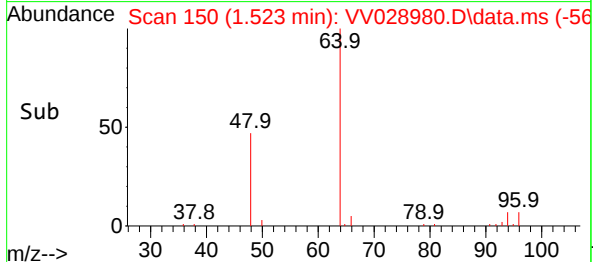
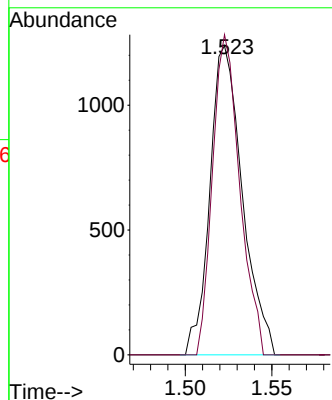
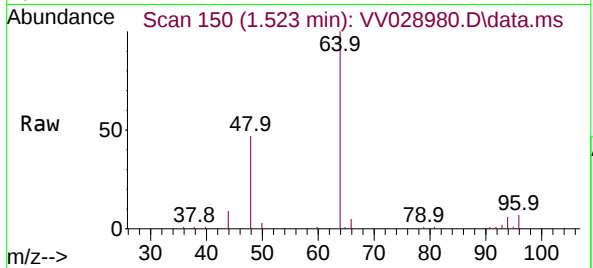




#6
Bromomethane
Concen: 0.121 ug/L
RT: 1.523 min Scan# 116
Delta R.T. 0.003 min
Lab File: VV028980.D
Acq: 15 Nov 2022 11:39

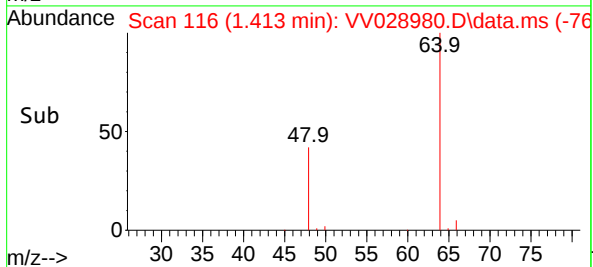
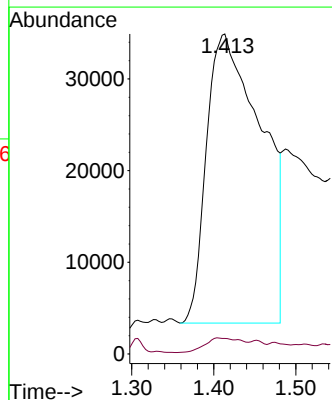
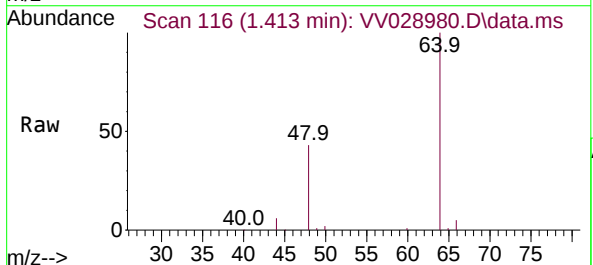
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MSVOA_V
ClientSampleId :
GBMY5

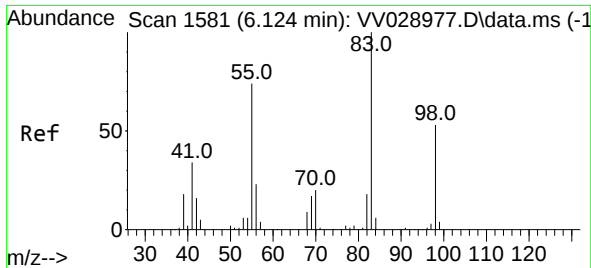
Tgt Ion: 94 Resp: 1620
Ion Ratio Lower Upper
94 100
96 103.6 68.5 127.3



#8
Chloroethane
Concen: 11.153 ug/L
RT: 1.413 min Scan# 116
Delta R.T. -0.170 min
Lab File: VV028980.D
Acq: 15 Nov 2022 11:39

Tgt Ion: 64 Resp: 146958
Ion Ratio Lower Upper
64 100
66 4.8 22.0 40.8#

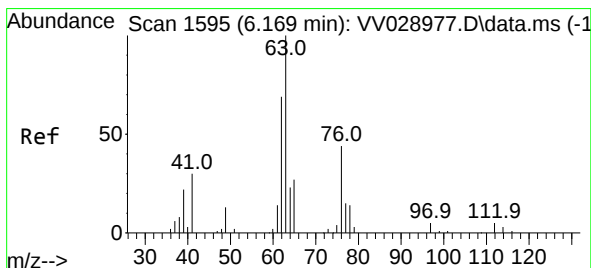
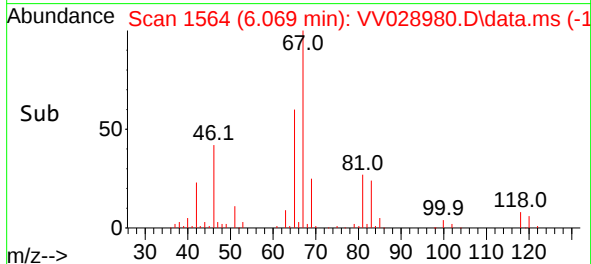
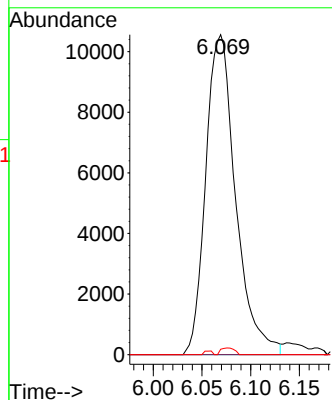
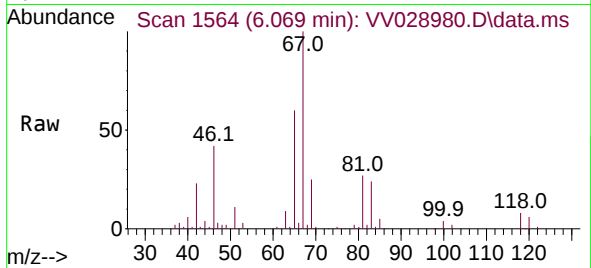




#35
Methylcyclohexane
Concen: 0.621 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV028980.D
Acq: 15 Nov 2022 11:39

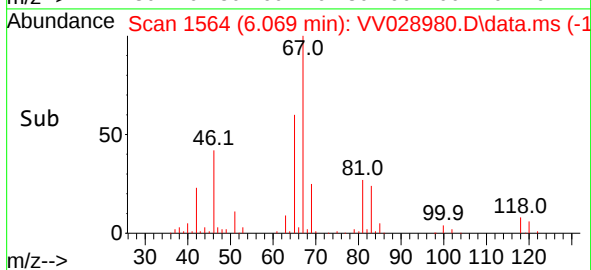
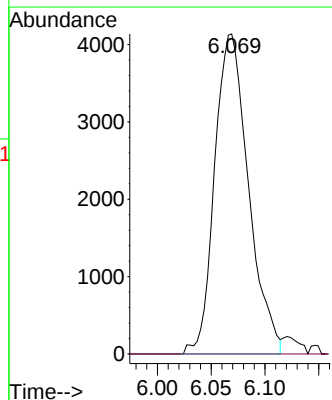
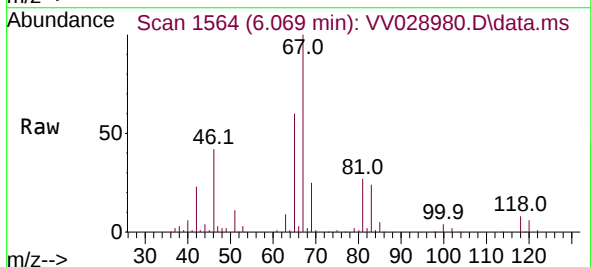
Instrument :
MSVOA_V
ClientSampleId :
GBMY5

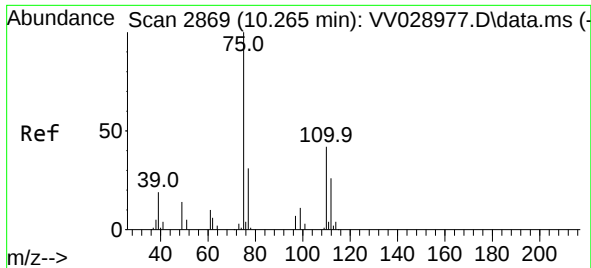
Tgt Ion: 83 Resp: 22528
Ion Ratio Lower Upper
83 100
55 0.0 55.8 83.6#
98 1.0 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV028980.D
Acq: 15 Nov 2022 11:39

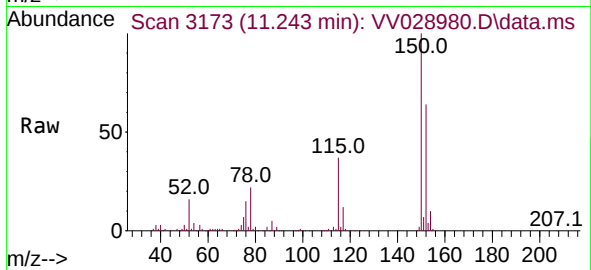
Tgt Ion: 63 Resp: 9046
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.557 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028980.D
 Acq: 15 Nov 2022 11:39

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY5



Tgt Ion:	75	Resp:	13622
Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.2	39.2
110	2.5	32.6	48.8#

