

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028160.D
 Acq On : 28 Sep 2022 15:38
 Operator : SY/MD
 Sample : N4871-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H23

Quant Time: Sep 29 01:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

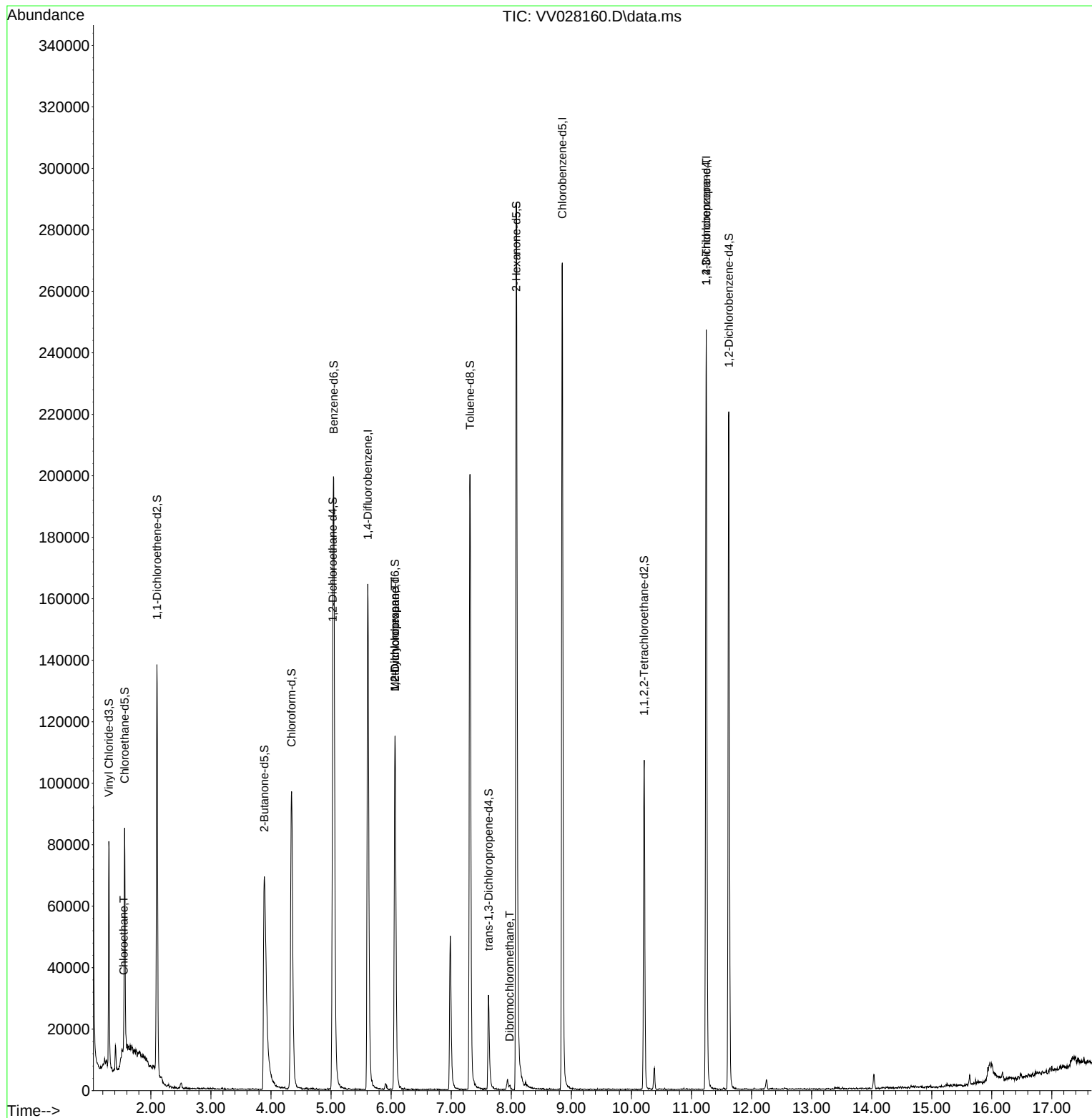
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	151505	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	158493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	47730	3.039	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.800%	
7) Chloroethane-d5	1.565	69	46991	3.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.101	63	65887	2.419	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.400%#	
20) 2-Butanone-d5	3.889	46	145568	54.896	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.800%	
24) Chloroform-d	4.343	84	106975	4.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.027	65	52234	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.043	84	185605	3.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.400%	
36) 1,2-Dichloropropane-d6	6.066	67	57902	3.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.400%	
41) Toluene-d8	7.313	98	145148	3.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.800%#	
43) trans-1,3-Dichloroprop...	7.622	79	20498	3.503	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.000%	
46) 2-Hexanone-d5	8.085	63	107160	43.873	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51348	4.637	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63961	4.506	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.548	64	19035	2.416	ug/L #	50
35) Methylcyclohexane	6.066	83	14716	0.979	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	6027	0.488	ug/L #	87
49) Dibromochloromethane	7.973	129	336	0.034	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7271	1.198	ug/L #	64

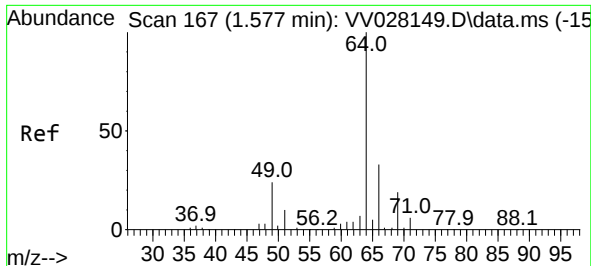
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028160.D
Acq On : 28 Sep 2022 15:38
Operator : SY/MD
Sample : N4871-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H23

Quant Time: Sep 29 01:28:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

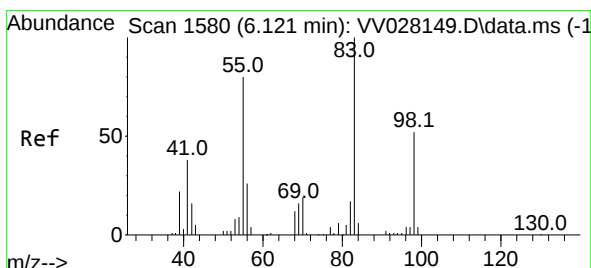
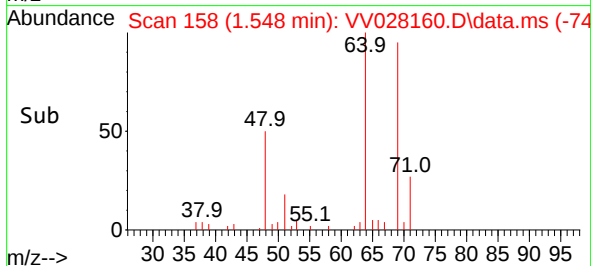
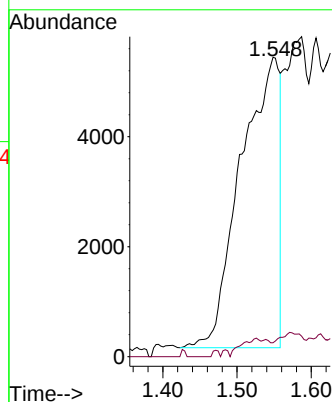
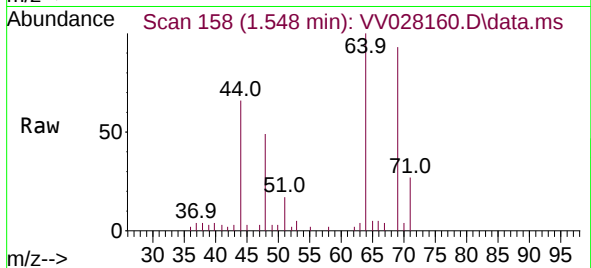




#8
Chloroethane
Concen: 2.416 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.029 min
Lab File: VV028160.D
Acq: 28 Sep 2022 15:38

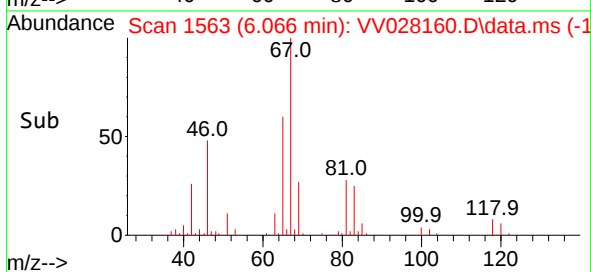
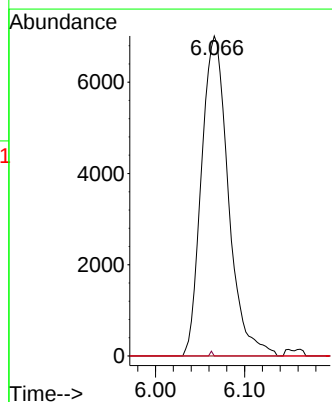
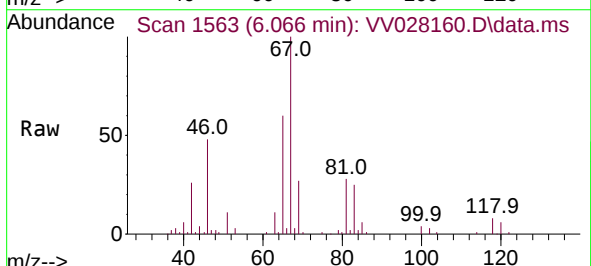
Instrument :
MSVOA_V
ClientSampleId :
F5H23

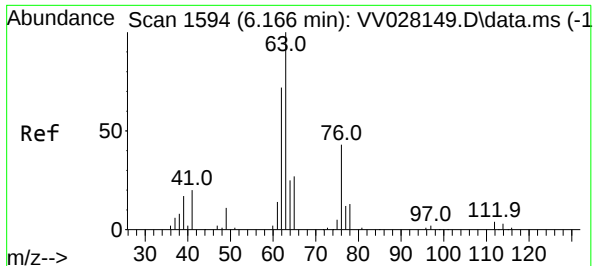
Tgt Ion: 64 Resp: 19035
Ion Ratio Lower Upper
64 100
66 4.6 23.0 42.8#



#35
Methylcyclohexane
Concen: 0.979 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.055 min
Lab File: VV028160.D
Acq: 28 Sep 2022 15:38

Tgt Ion: 83 Resp: 14716
Ion Ratio Lower Upper
83 100
55 0.1 64.7 97.1#
98 0.3 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.488 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV028160.D

Acq: 28 Sep 2022 15:38

Instrument :

MSVOA_V

ClientSampleId :

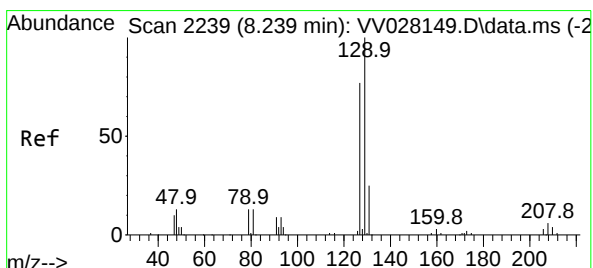
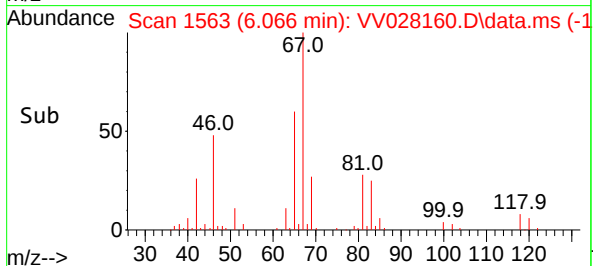
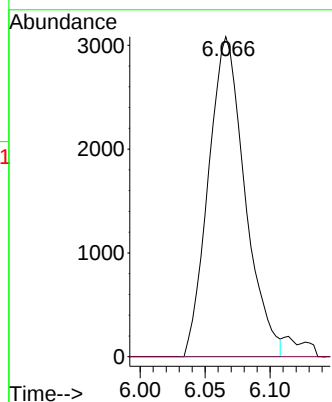
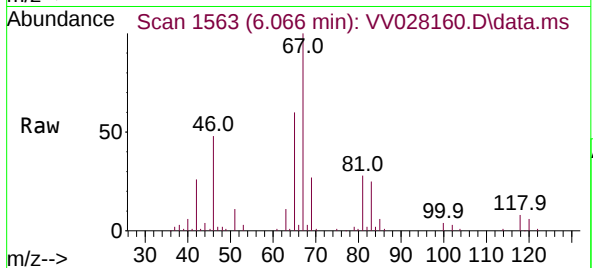
F5H23

Tgt Ion: 63 Resp: 6027

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#49

Dibromochloromethane

Concen: 0.034 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.267 min

Lab File: VV028160.D

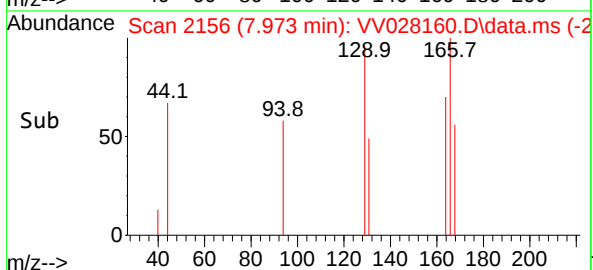
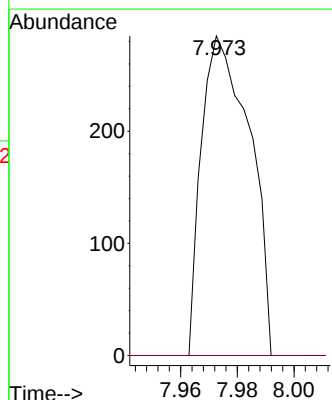
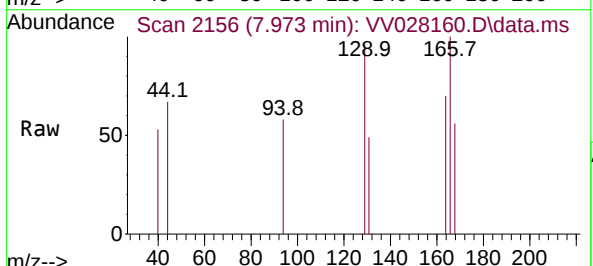
Acq: 28 Sep 2022 15:38

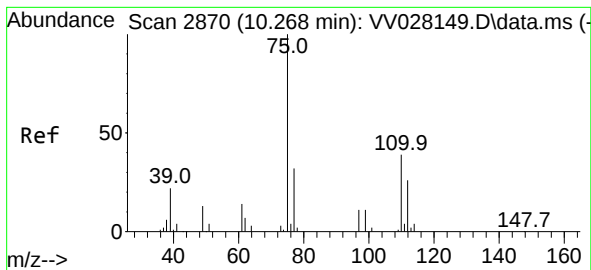
Tgt Ion: 129 Resp: 336

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.198 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028160.D
 Acq: 28 Sep 2022 15:38

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H23

Tgt Ion: 75 Resp: 7271
 Ion Ratio Lower Upper
 75 100
 77 28.8 26.7 40.1
 110 1.3 30.1 45.1#

