

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050153.D
 Acq On : 08 Aug 2022 23:27
 Operator : SY/MD
 Sample : N4070-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL7

Quant Time: Aug 09 05:17:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

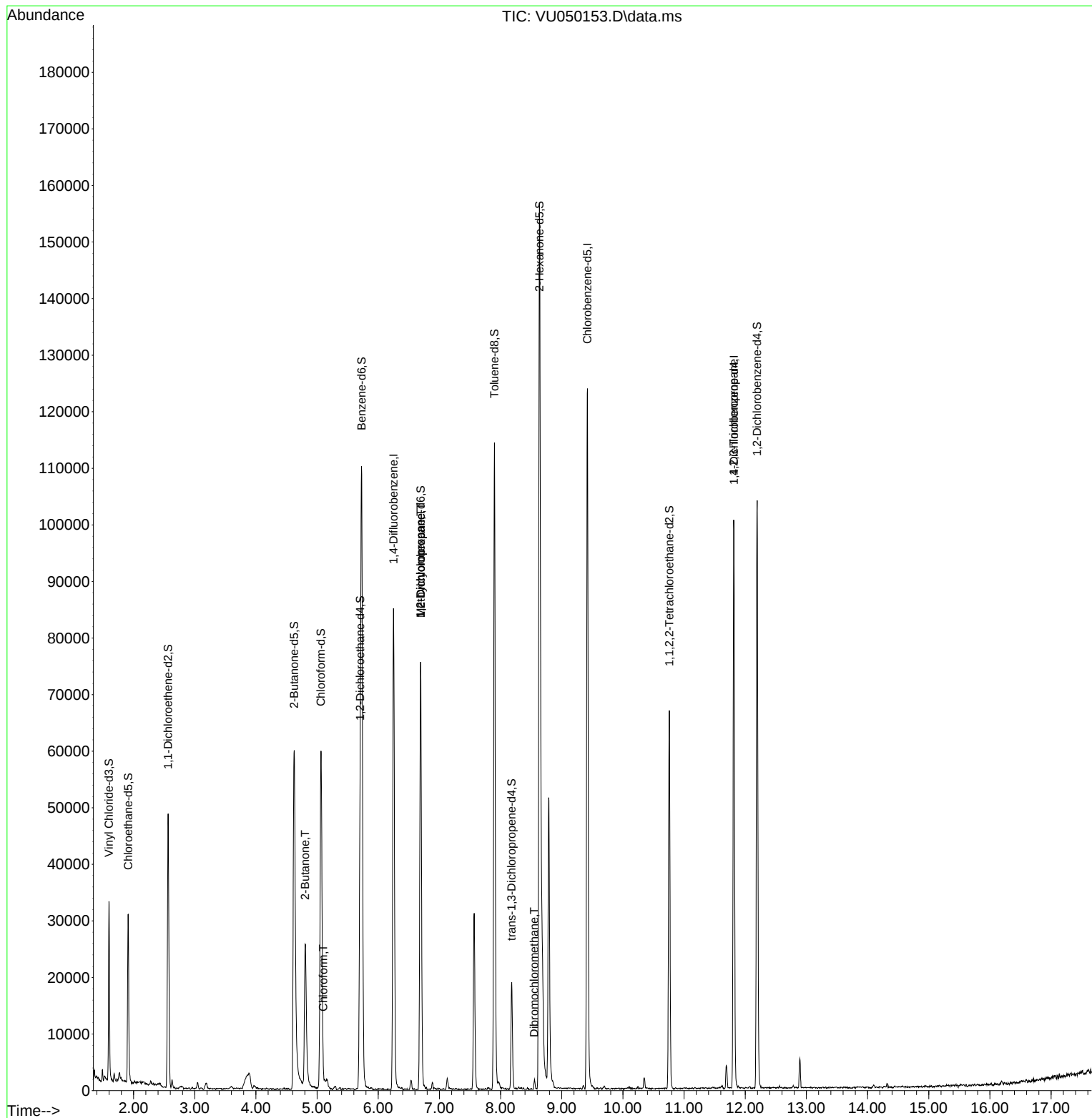
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	69583	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	74001	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	28000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	22464	3.879	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.912	69	22504	4.817	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.565	65	9380	4.145	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	4.623	46	88000	62.317	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.640%	
24) Chloroform-d	5.063	84	57474	5.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.703	65	31497	5.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	5.729	84	106685	4.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.694	67	38479	5.060	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.899	98	79986	3.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	8.179	79	11779	4.322	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.636	63	51156	52.936	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.880%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35879	5.373	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	28996	5.285	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
					Qvalue	
21) 2-Butanone	4.806	43	34522	24.412	ug/L #	47
25) Chloroform	5.099	83	92	0.008	ug/L #	71
35) Methylcyclohexane	6.694	83	8635	1.067	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3980	0.576	ug/L #	89
49) Dibromochloromethane	8.549	129	388	0.068	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	3607	0.946	ug/L #	67

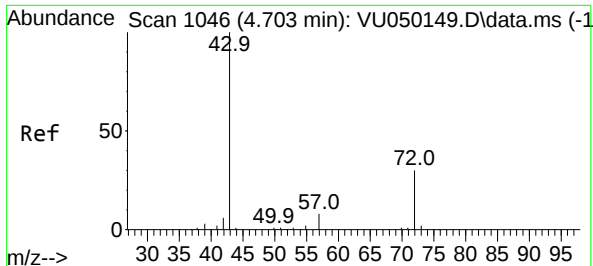
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 24.412 ug/L

RT: 4.806 min Scan# 1107

Delta R.T. 0.103 min

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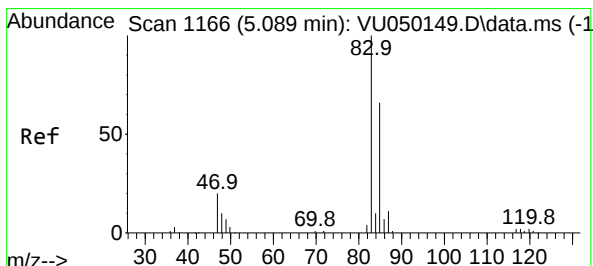
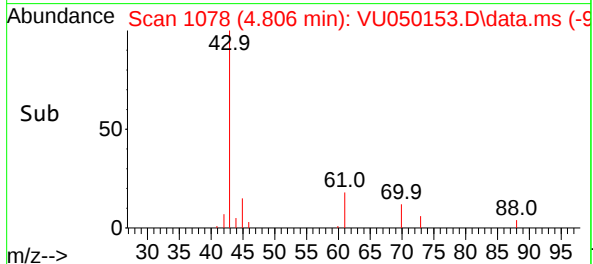
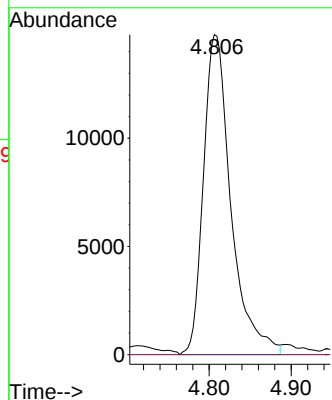
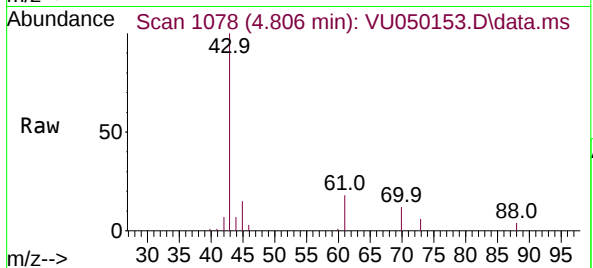
GBJL7

Tgt Ion: 43 Resp: 34522

Ion Ratio Lower Upper

43 100

72 0.0 14.0 42.0#



#25

Chloroform

Concen: 0.008 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.009 min

Lab File: VU050153.D

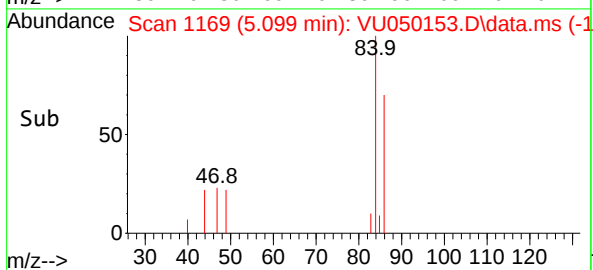
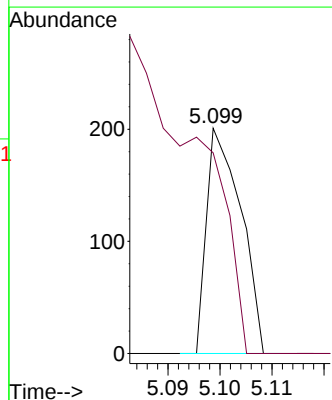
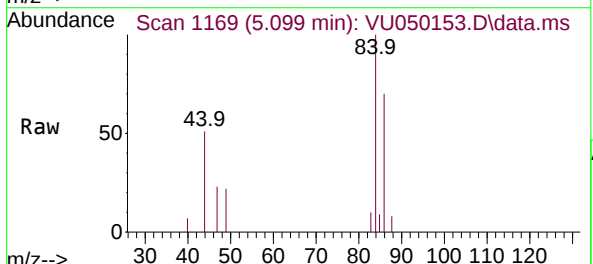
Acq: 08 Aug 2022 23:27

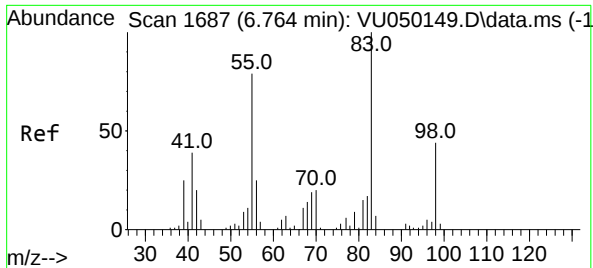
Tgt Ion: 83 Resp: 92

Ion Ratio Lower Upper

83 100

85 89.1 46.1 85.5#

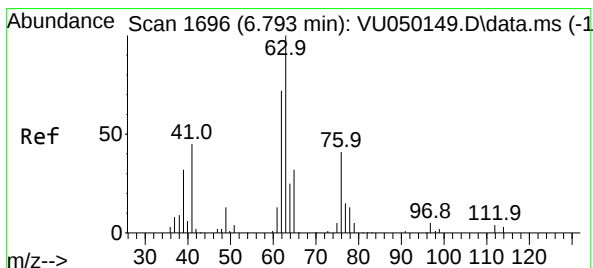
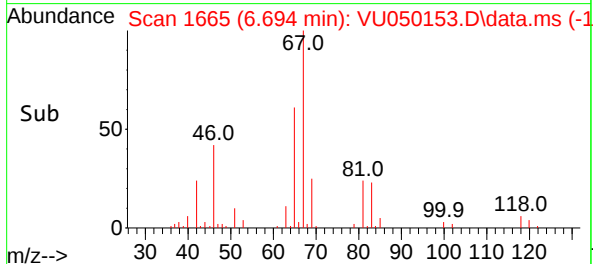
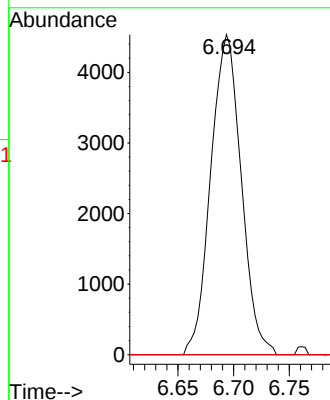
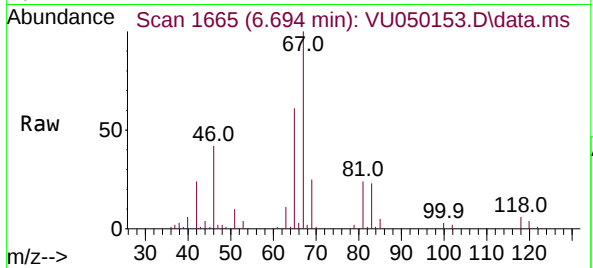




#35
Methylcyclohexane
Concen: 1.067 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050153.D
Acq: 08 Aug 2022 23:27

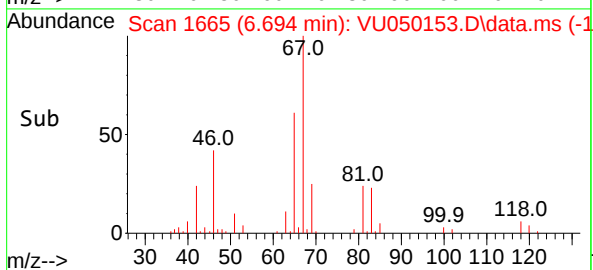
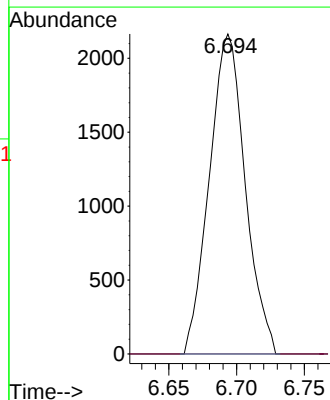
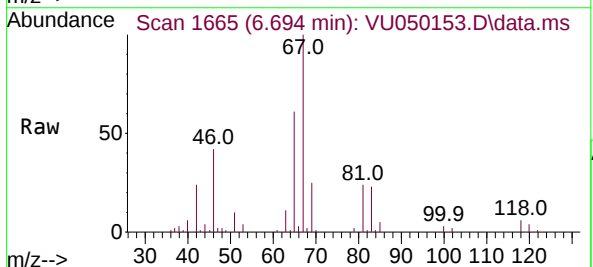
Instrument :
MSVOA_U
ClientSampleId :
GBJL7

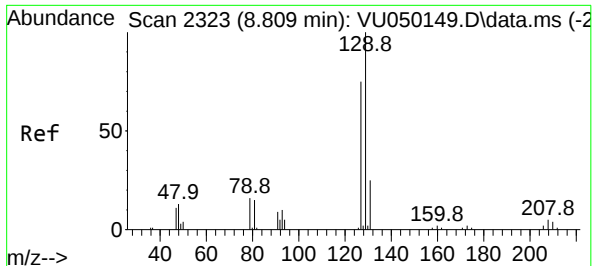
Tgt Ion: 83 Resp: 8635
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU050153.D
Acq: 08 Aug 2022 23:27

Tgt Ion: 63 Resp: 3980
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#49

Dibromochloromethane

Concen: 0.068 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.261 min

Lab File: VU050153.D

Acq: 08 Aug 2022 23:27

Instrument :

MSVOA_U

ClientSampleId :

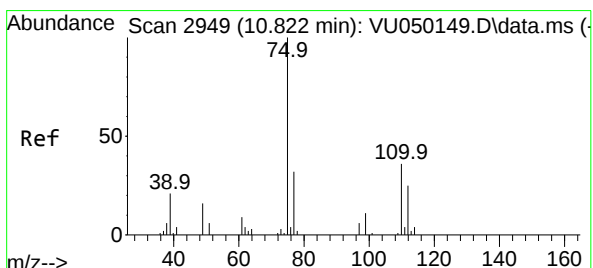
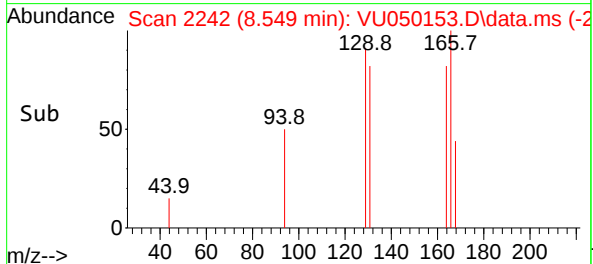
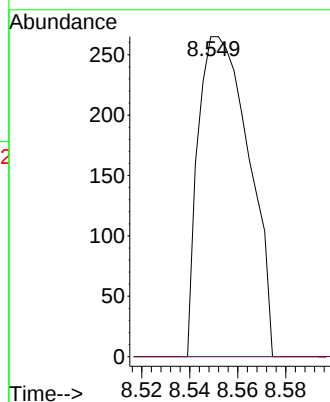
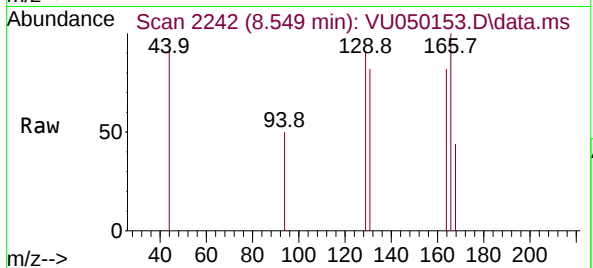
GBJL7

Tgt Ion:129 Resp: 388

Ion Ratio Lower Upper

129 100

127 0.0 55.3 102.7#



#61

1,2,3-Trichloropropane

Concen: 0.946 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU050153.D

Acq: 08 Aug 2022 23:27

Tgt Ion: 75 Resp: 3607

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 31.3 25.8 38.6

