

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121522\
 Data File : VU052412.D
 Acq On : 15 Dec 2022 11:40
 Operator : JC/MD
 Sample : N6034-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL3

Quant Time: Dec 16 00:19:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 16 00:19:11 2022
 Response via : Initial Calibration

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

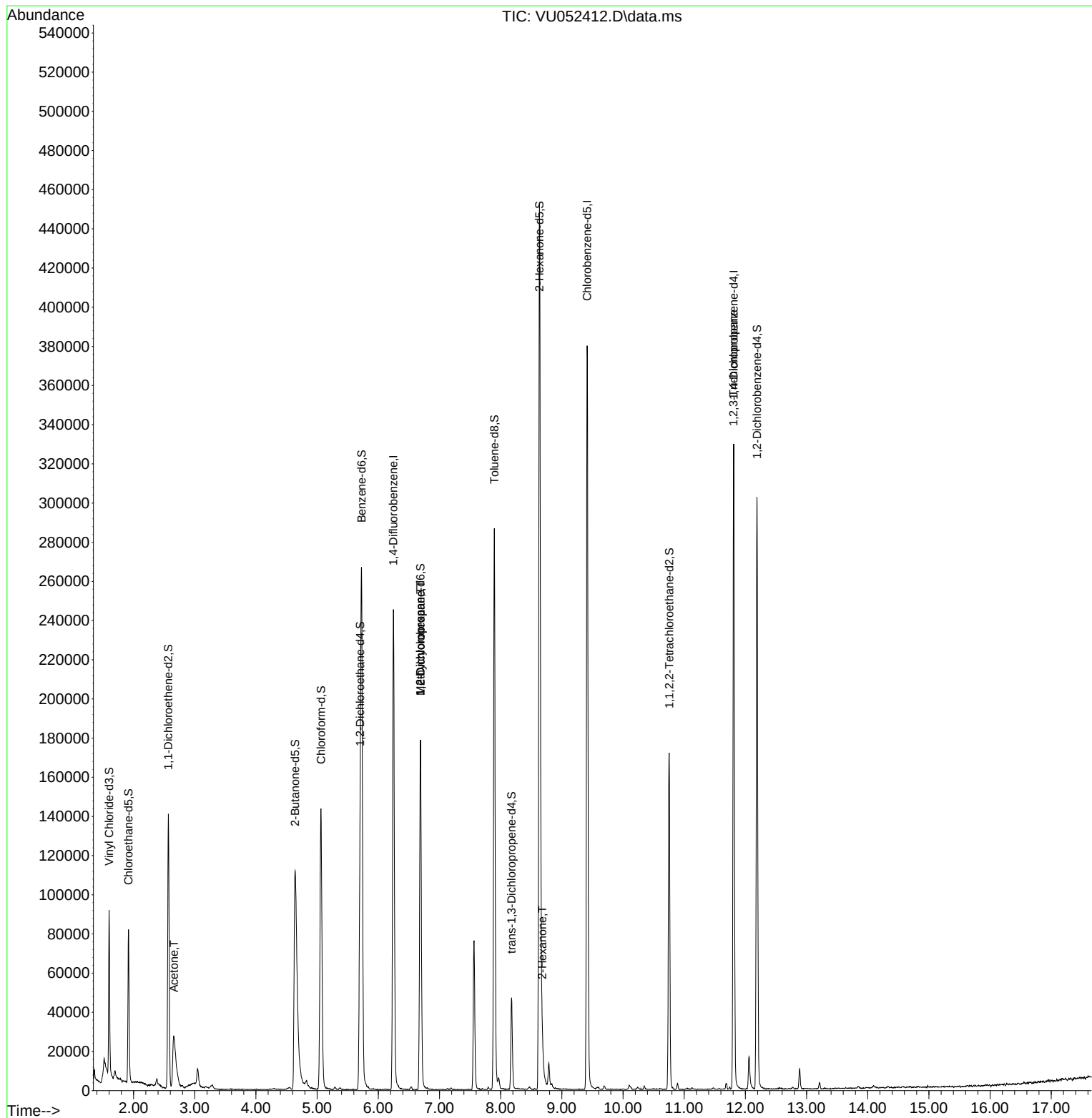
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	206863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	222930	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	63050	3.133	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.916	69	59864	3.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.568	65	26924	3.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.639	46	231316	63.421	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.840%
24) Chloroform-d	5.064	84	136605	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.703	65	73625	4.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.726	84	261810	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.690	67	91374	4.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.896	98	200758	3.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.000%#
43) trans-1,3-Dichloroprop...	8.179	79	28284	3.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.632	63	152357	48.167	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.340%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89277	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	84583	4.881	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
13) Acetone	2.662	43	57732	23.310	ug/L	100
35) Methylcyclohexane	6.690	83	20680	0.794	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9222	0.491	ug/L #	88
48) 2-Hexanone	8.681	43	6879	0.956	ug/L #	36
61) 1,2,3-Trichloropropane	11.806	75	11168	1.078	ug/L #	69

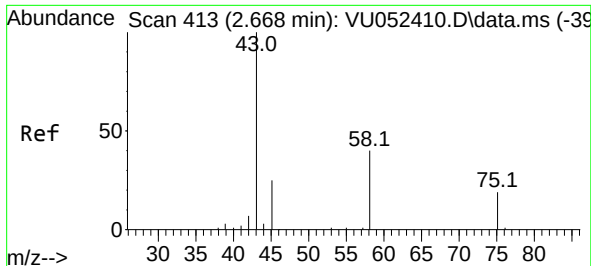
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 23.310 ug/L

RT: 2.662 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU052412.D

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MSVOA_U

ClientSampleId :

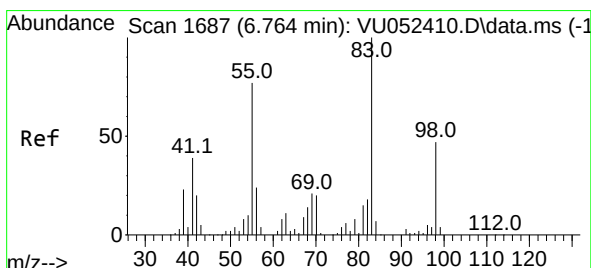
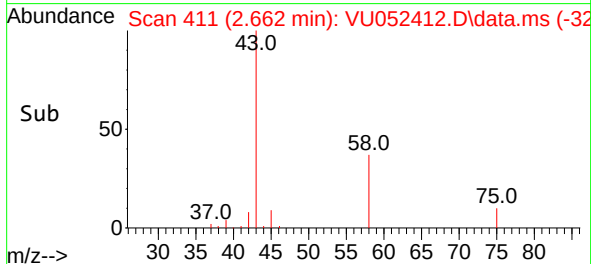
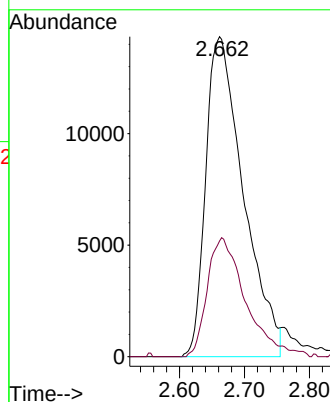
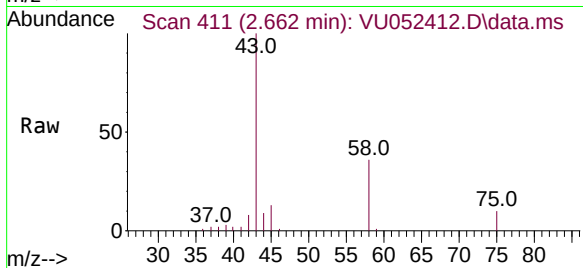
BGPL3

Tgt Ion: 43 Resp: 57732

Ion Ratio Lower Upper

43 100

58 37.9 0.0 76.0



#35

Methylcyclohexane

Concen: 0.794 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU052412.D

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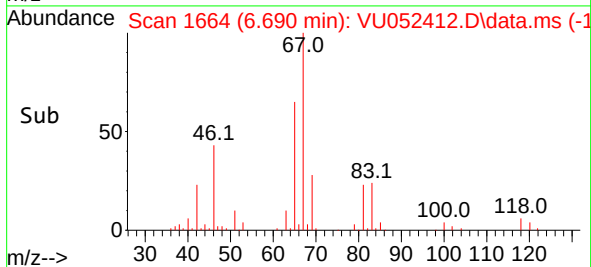
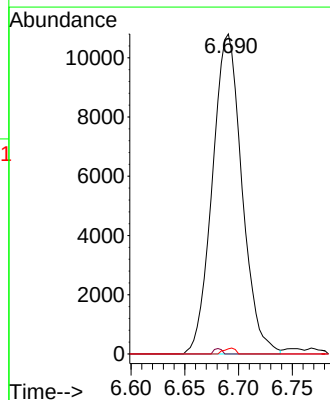
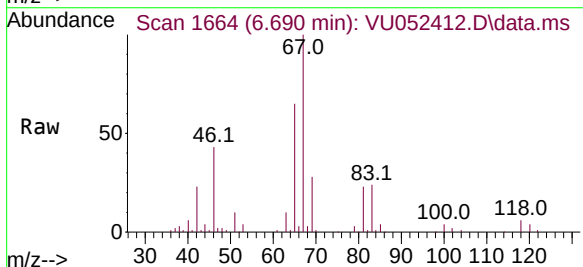
Tgt Ion: 83 Resp: 20680

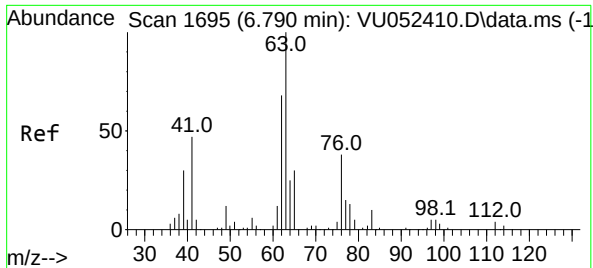
Ion Ratio Lower Upper

83 100

55 0.4 60.8 91.2#

98 0.7 35.1 52.7#

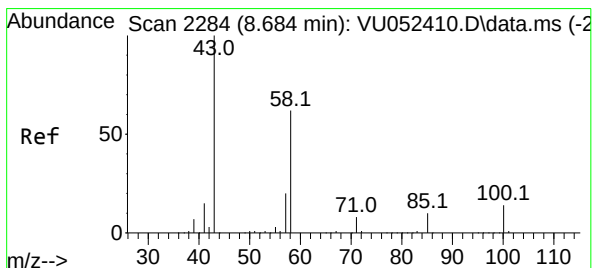
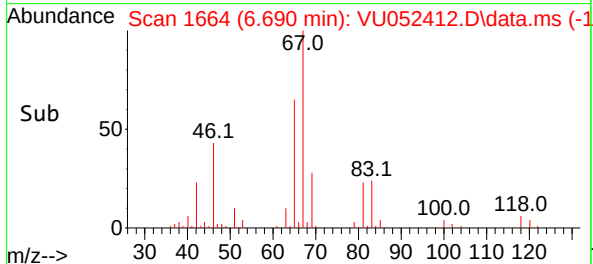
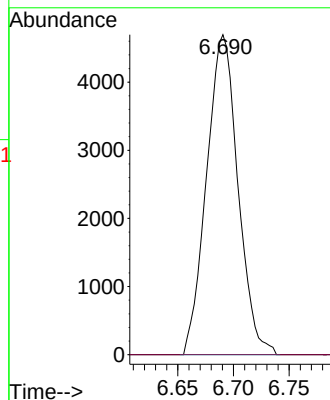
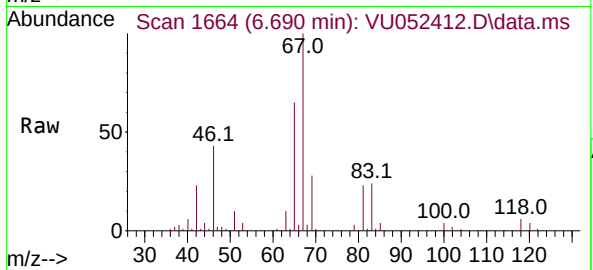




#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052412.D
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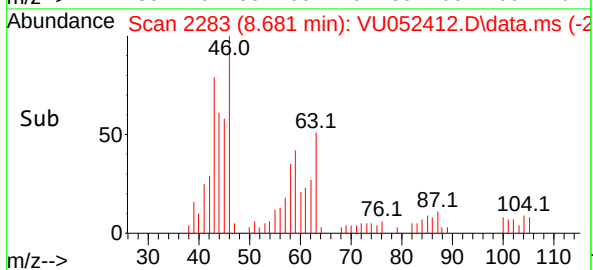
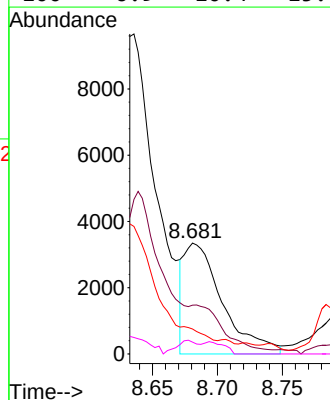
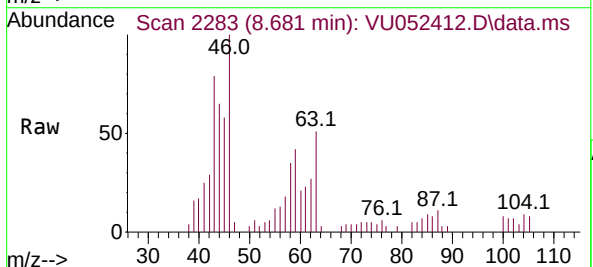
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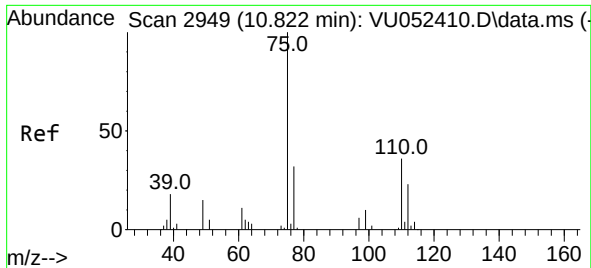
Tgt Ion: 63 Resp: 9222
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.956 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VU052412.D
Acq: 15 Dec 2022 11:40

Tgt Ion: 43 Resp: 6879
Ion Ratio Lower Upper
43 100
58 0.0 49.4 74.0#
57 0.0 16.3 24.5#
100 6.9 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.078 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU052412.D
 Acq: 15 Dec 2022 11:40

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL3

Tgt Ion: 75 Resp: 11168
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.3 42.5#
 77 32.0 26.2 39.2

