

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121422\
 Data File : VU052406.D
 Acq On : 14 Dec 2022 17:31
 Operator : JC/MD
 Sample : N6034-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL3

Quant Time: Dec 14 21:41:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 21:38:14 2022
 Response via : Initial Calibration

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

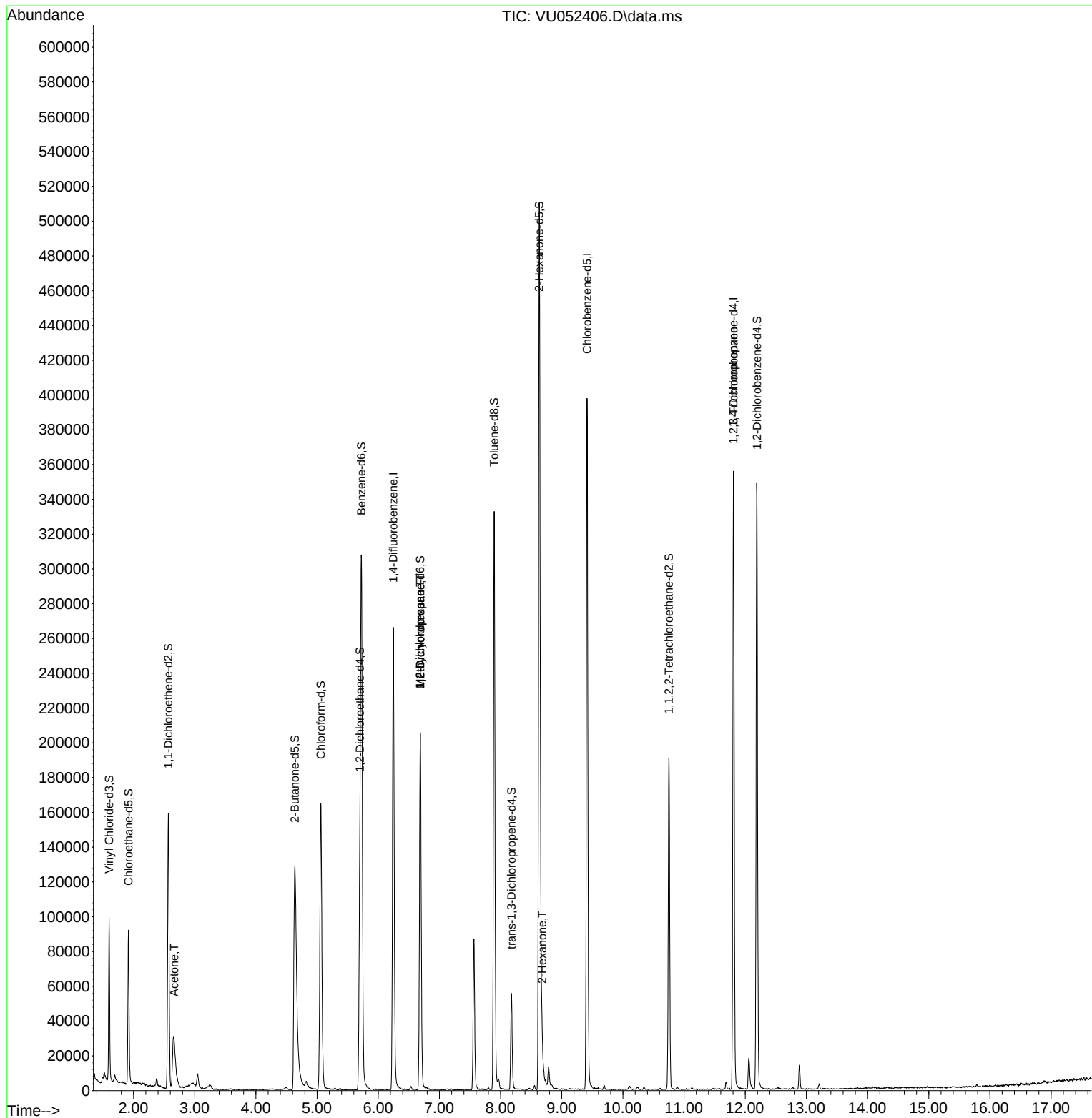
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	221758	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	231622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	98131	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	68457	3.174	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.915	69	67925	4.054	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.568	65	29967	3.876	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.636	46	250470	64.060	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.120%
24) Chloroform-d	5.060	84	157892	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.700	65	84112	5.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.726	84	304258	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.687	67	105999	4.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.896	98	235684	3.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.179	79	31986	4.125	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.632	63	173912	52.918	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.840%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	98316	5.329	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	97466	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
13) Acetone	2.665	43	57713	21.737	ug/L	99
35) Methylcyclohexane	6.687	83	23354	0.863	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10820	0.554	ug/L #	88
48) 2-Hexanone	8.680	43	6659	0.891	ug/L #	42
61) 1,2,3-Trichloropropane	11.806	75	11819	1.052	ug/L #	70

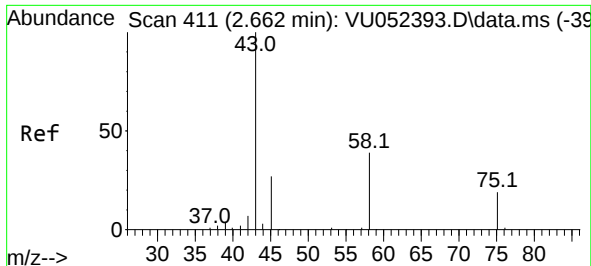
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 21.737 ug/L

RT: 2.665 min Scan# 411

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

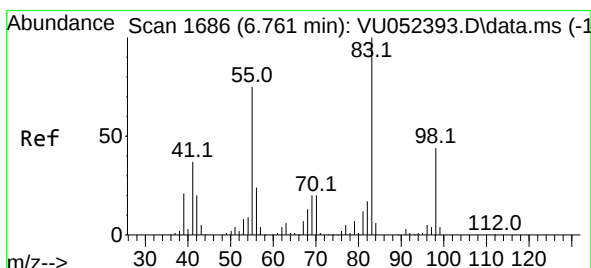
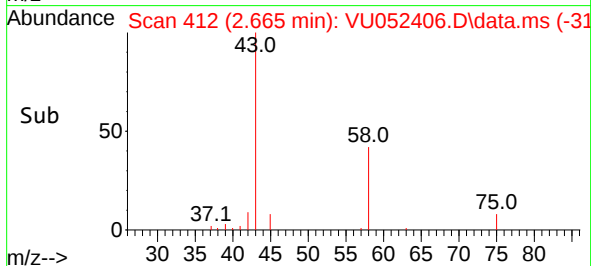
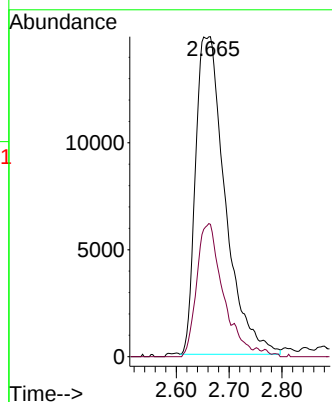
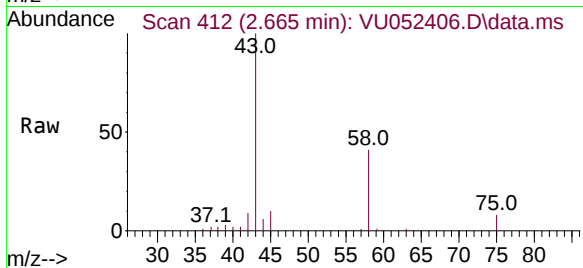
BGPL3

Tgt Ion: 43 Resp: 57713

Ion Ratio Lower Upper

43 100

58 37.1 0.0 76.0



#35

Methylcyclohexane

Concen: 0.863 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052406.D

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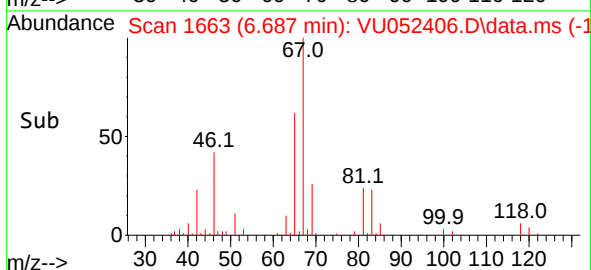
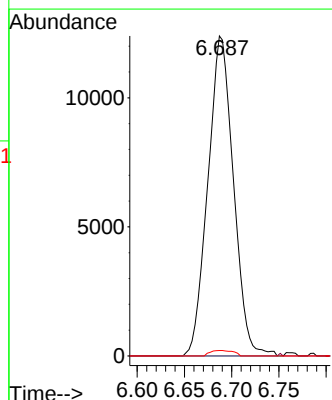
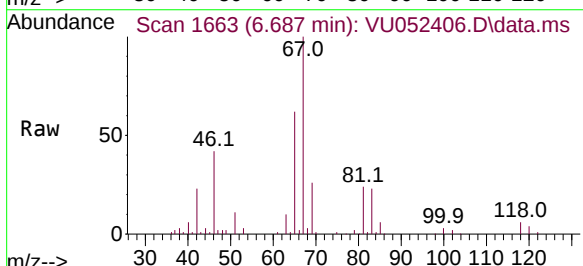
Tgt Ion: 83 Resp: 23354

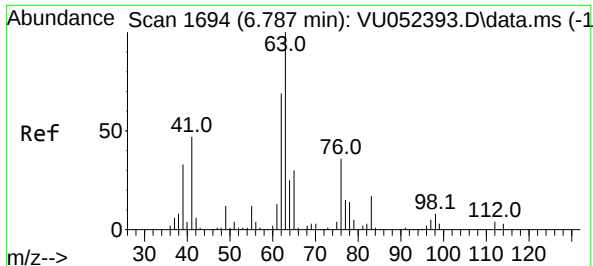
Ion Ratio Lower Upper

83 100

55 0.1 60.8 91.2#

98 1.6 35.1 52.7#

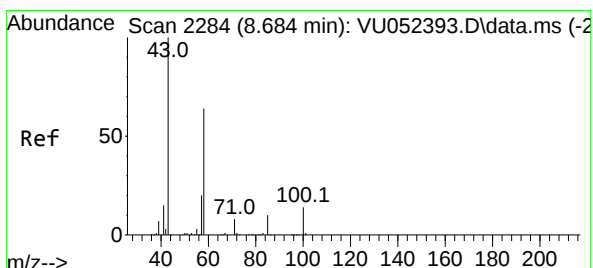
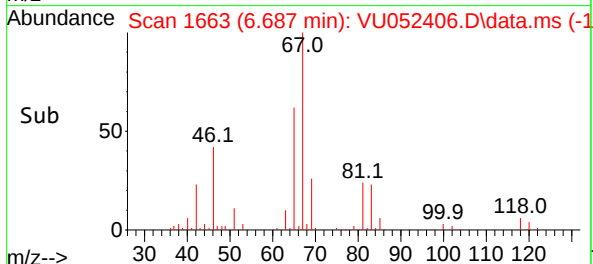
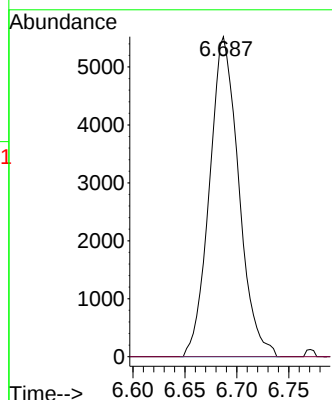
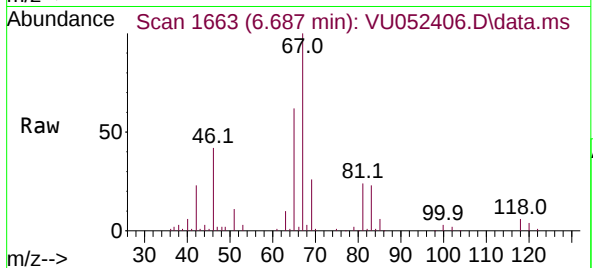




#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052406.D
Acq: 14 Dec 2022 17:31

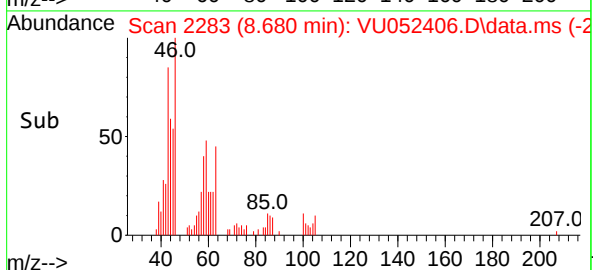
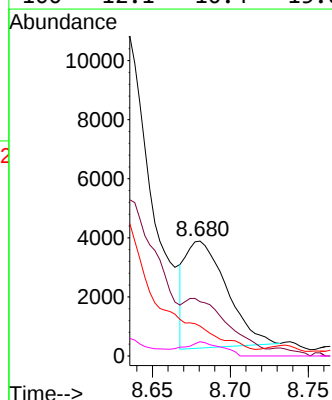
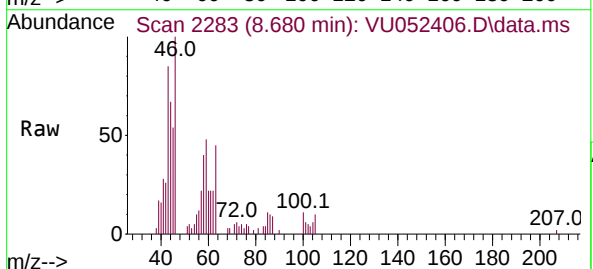
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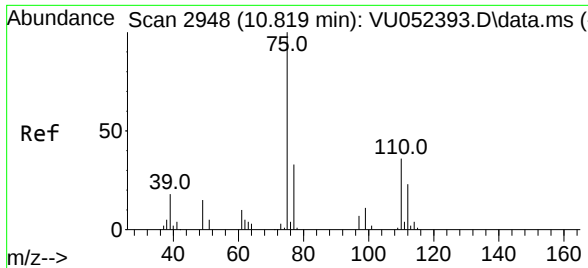
Tgt Ion: 63 Resp: 10820
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.891 ug/L
RT: 8.680 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VU052406.D
Acq: 14 Dec 2022 17:31

Tgt Ion: 43 Resp: 6659
Ion Ratio Lower Upper
43 100
58 0.0 49.4 74.0#
57 8.6 16.3 24.5#
100 12.1 10.4 15.6





#61
 1,2,3-Trichloropropane
 Concen: 1.052 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052406.D
 Acq: 14 Dec 2022 17:31

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL3

Tgt Ion:	75	Resp:	11819
Ion	Ratio	Lower	Upper
75	100		
110	2.3	28.3	42.5#
77	32.1	26.2	39.2

