

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121422\
 Data File : VU052400.D
 Acq On : 14 Dec 2022 15:10
 Operator : JC/MD
 Sample : N6034-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL2

Quant Time: Dec 14 21:39:55 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)

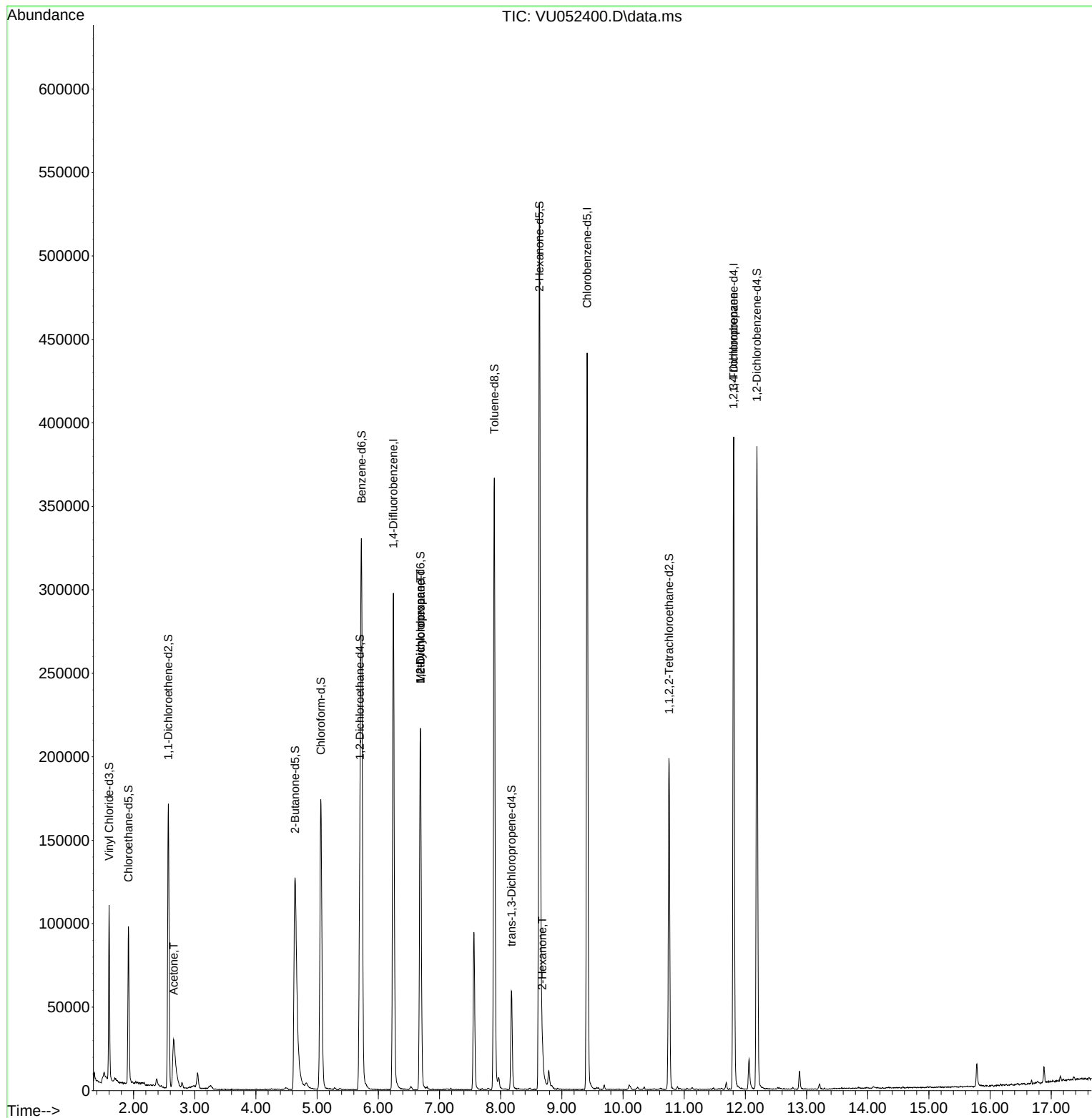
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	249019	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	258415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	111142	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	75829	3.131	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.915	69	72514	3.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.568	65	31674	3.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.639	46	258052	58.774	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.540%
24) Chloroform-d	5.060	84	168220	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.700	65	87757	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.726	84	328350	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.687	67	112782	4.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.896	98	257934	3.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.176	79	34570	3.996	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.632	63	183019	49.915	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.820%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103175	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	105639	4.965	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	57543	19.300	ug/L	100
35) Methylcyclohexane	6.687	83	25195	0.835	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11071	0.508	ug/L #	88
48) 2-Hexanone	8.680	43	7617	0.913	ug/L #	37
61) 1,2,3-Trichloropropane	11.806	75	12850	1.010	ug/L #	68

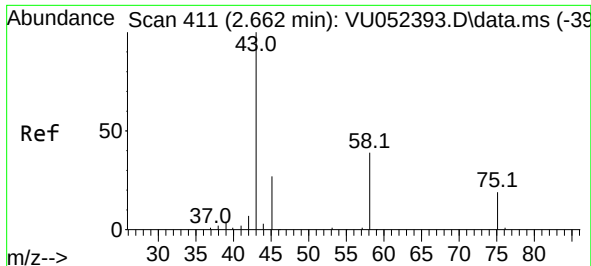
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#13

Acetone

Concen: 19.300 ug/L

RT: 2.655 min Scan# 411

Delta R.T. -0.007 min

Lab File: VU052400.D

Acq: 14 Dec 2022 15:10

Instrument :

MSVOA_U

ClientSampleId :

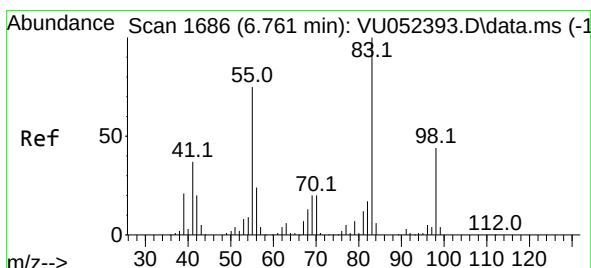
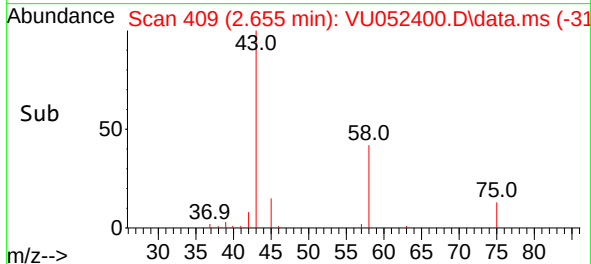
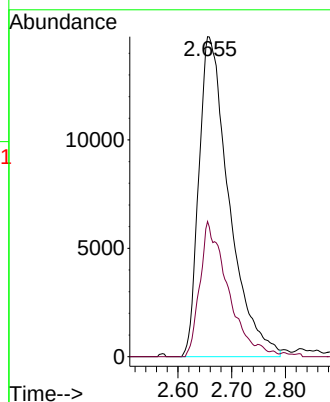
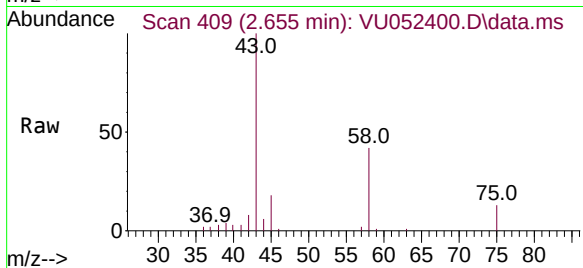
BGPL2

Tgt Ion: 43 Resp: 57543

Ion Ratio Lower Upper

43 100

58 37.8 0.0 76.0



#35

Methylcyclohexane

Concen: 0.835 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052400.D

Acq: 14 Dec 2022 15:10

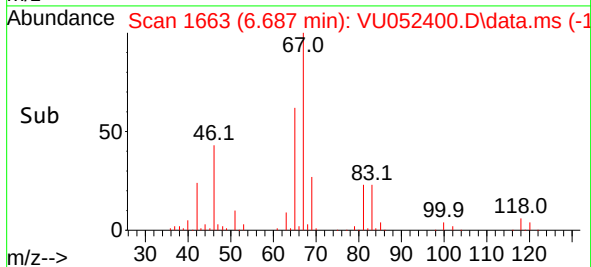
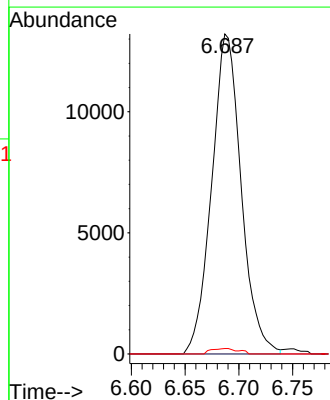
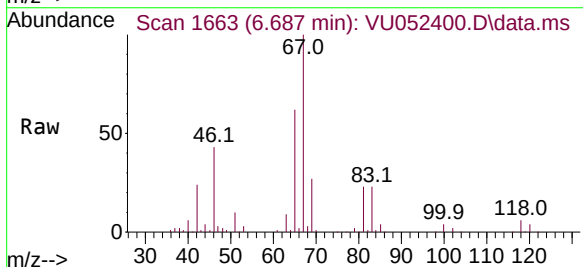
Tgt Ion: 83 Resp: 25195

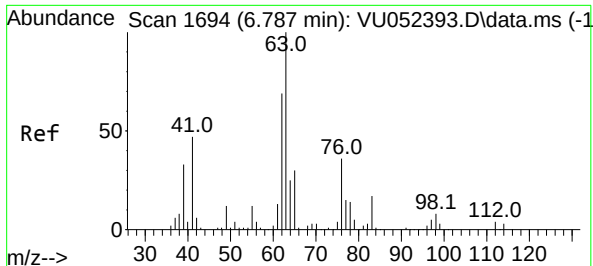
Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 1.6 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.508 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052400.D

Acq: 14 Dec 2022 15:10

Instrument :

MSVOA_U

ClientSampleId :

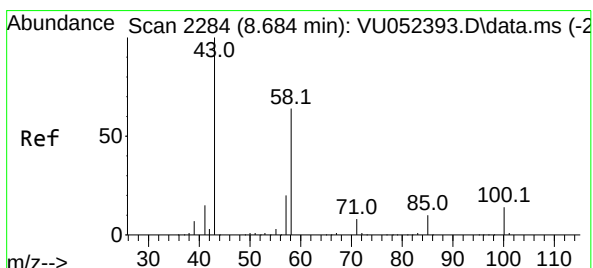
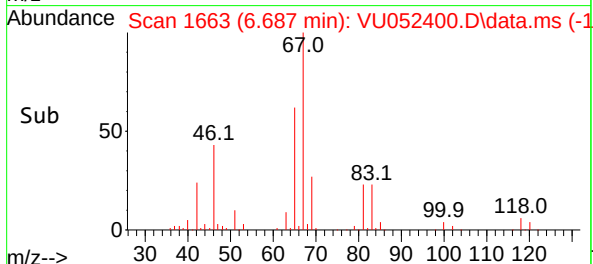
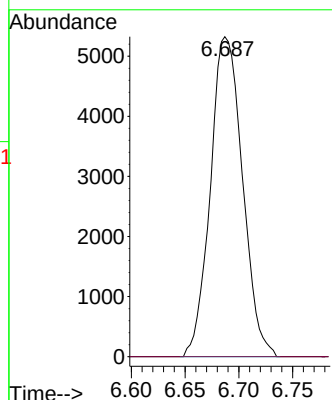
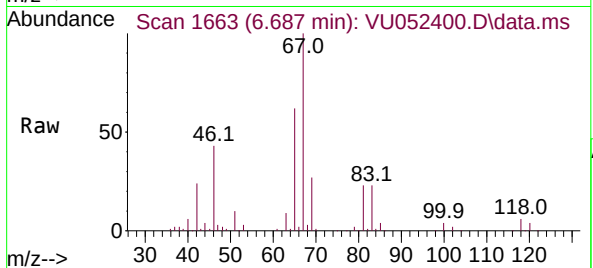
BGPL2

Tgt Ion: 63 Resp: 11071

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#48

2-Hexanone

Concen: 0.913 ug/L

RT: 8.680 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VU052400.D

Acq: 14 Dec 2022 15:10

Tgt Ion: 43 Resp: 7617

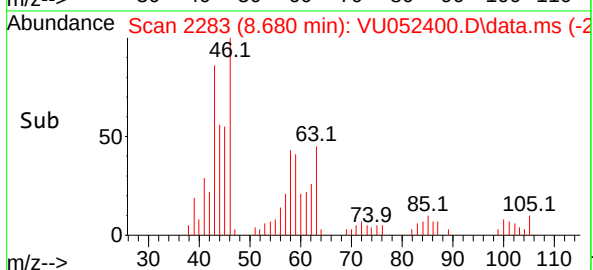
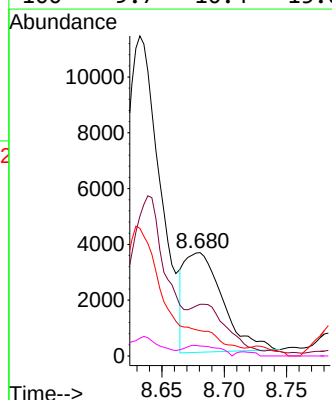
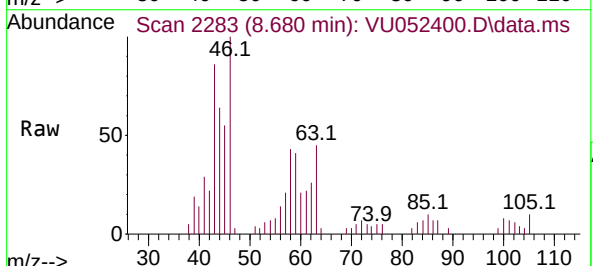
Ion Ratio Lower Upper

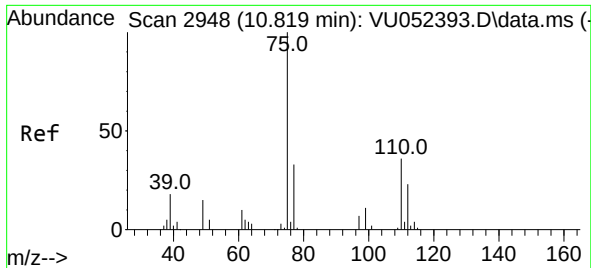
43 100

58 0.0 49.4 74.0#

57 0.0 16.3 24.5#

100 9.7 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.010 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052400.D
 Acq: 14 Dec 2022 15:10

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL2

Tgt Ion: 75 Resp: 12850
 Ion Ratio Lower Upper
 75 100
 110 1.7 28.3 42.5#
 77 30.8 26.2 39.2

