

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052383.D
 Acq On : 13 Dec 2022 17:32
 Operator : JC/MD
 Sample : N6034-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL2

Quant Time: Dec 14 03:21:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 03:17:56 2022
 Response via : Initial Calibration

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

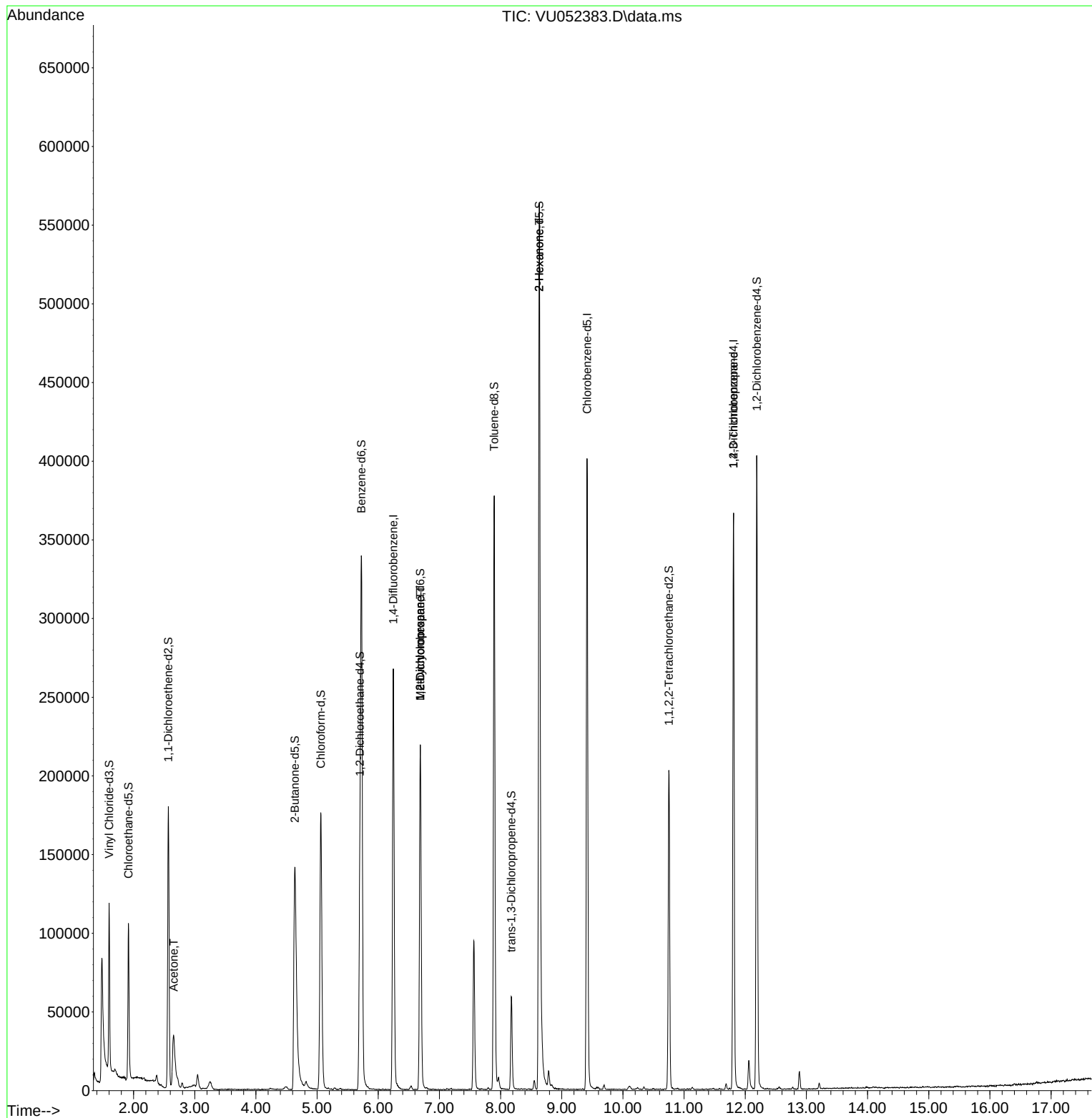
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	224739	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	101065	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	77767	3.557	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.916	69	75369	4.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.568	65	33341	4.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.636	46	271093	68.415	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.820%#
24) Chloroform-d	5.060	84	168450	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.700	65	89829	5.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.726	84	336414	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.687	67	112656	5.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.896	98	265922	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.176	79	35064	4.502	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.632	63	195064	59.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.200%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	106129	5.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	112038	5.790	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.800%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	61193	22.742	ug/L	98
35) Methylcyclohexane	6.687	83	24977	0.920	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11342	0.579	ug/L #	88
48) 2-Hexanone	8.632	43	22113	2.946	ug/L #	77
61) 1,2,3-Trichloropropane	11.809	75	11918	1.030	ug/L #	68

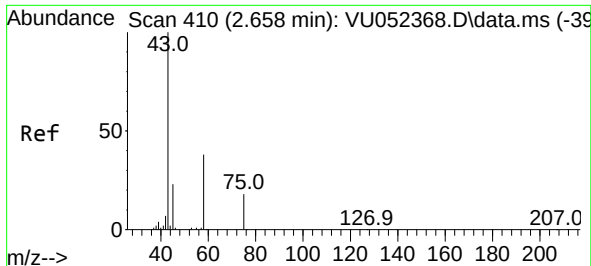
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 14 03:17:56 2022
Response via : Initial Calibration





#13

Acetone

Concen: 22.742 ug/L

RT: 2.655 min Scan# 409

Delta R.T. -0.003 min

Lab File: VU052383.D

Acq: 13 Dec 2022 17:32

Instrument :

MSVOA_U

ClientSampleId :

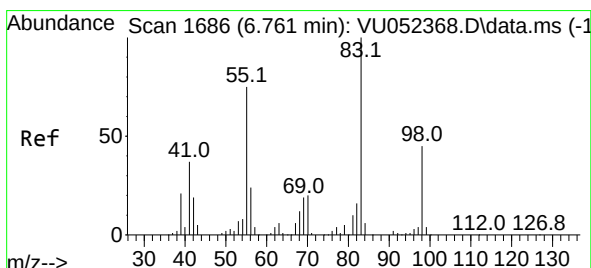
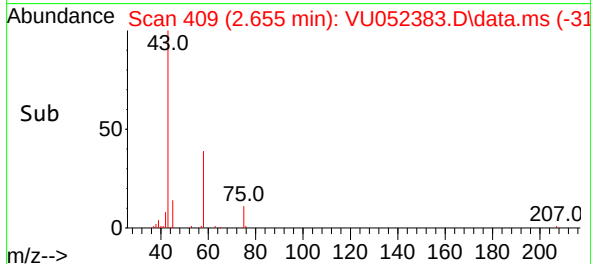
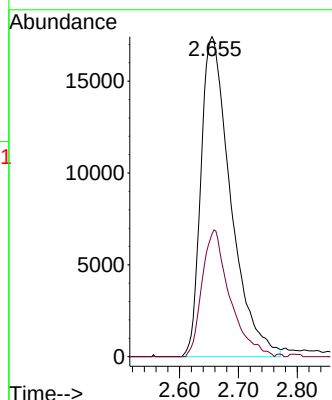
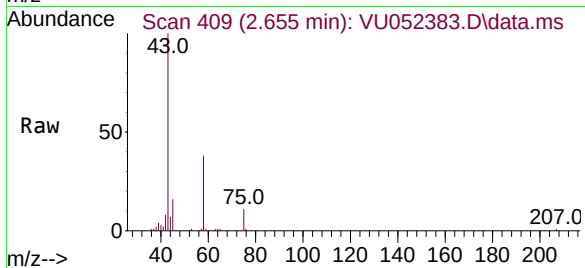
BGPL2

Tgt Ion: 43 Resp: 61193

Ion Ratio Lower Upper

43 100

58 37.0 0.0 76.0



#35

Methylcyclohexane

Concen: 0.920 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052383.D

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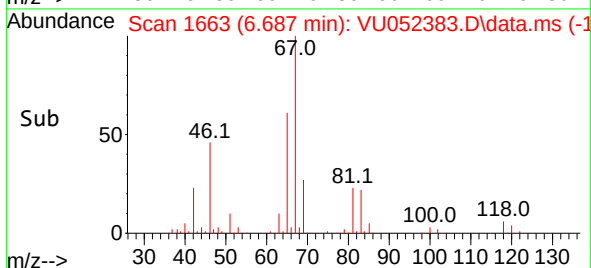
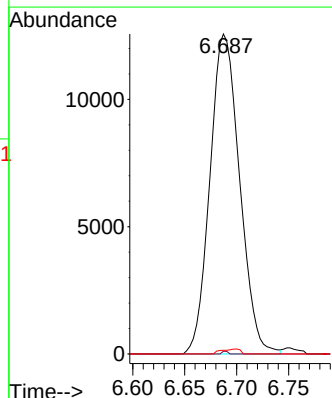
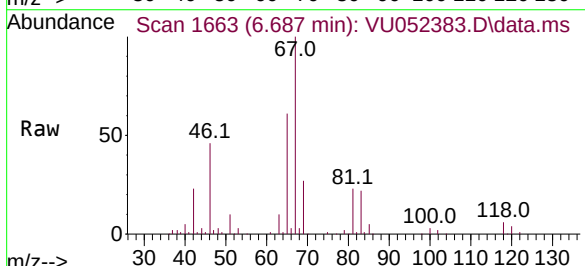
Tgt Ion: 83 Resp: 24977

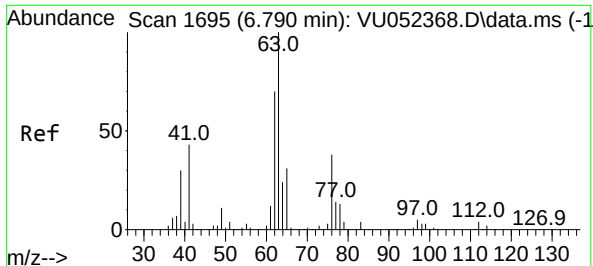
Ion Ratio Lower Upper

83 100

55 0.2 60.8 91.2#

98 1.0 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.579 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052383.D

Acq: 13 Dec 2022 17:32

Instrument :

MSVOA_U

ClientSampleId :

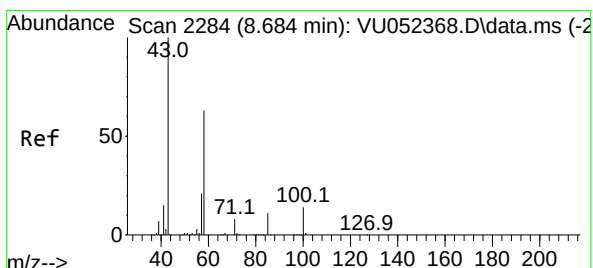
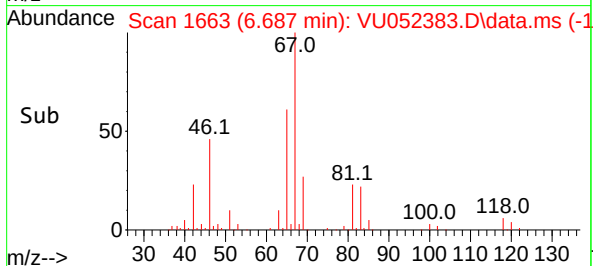
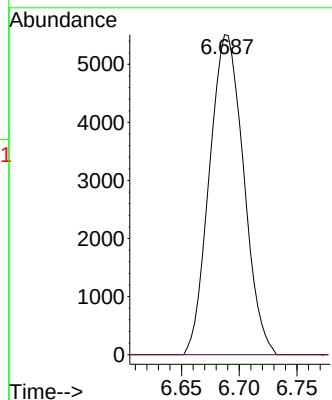
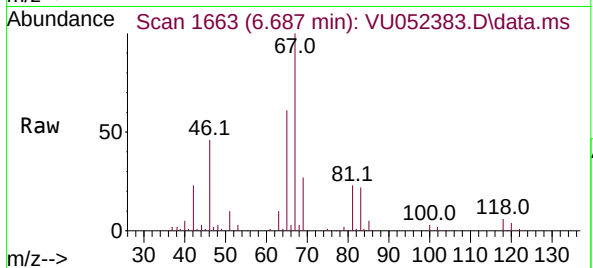
BGPL2

Tgt Ion: 63 Resp: 11342

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#48

2-Hexanone

Concen: 2.946 ug/L

RT: 8.632 min Scan# 2268

Delta R.T. -0.051 min

Lab File: VU052383.D

Acq: 13 Dec 2022 17:32

Tgt Ion: 43 Resp: 22113

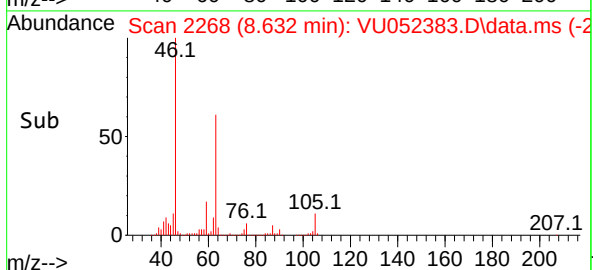
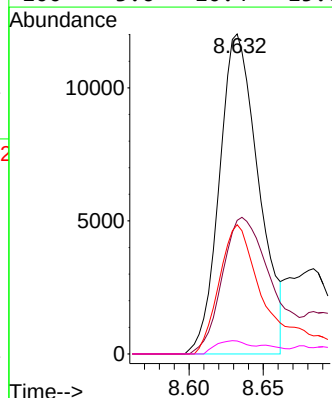
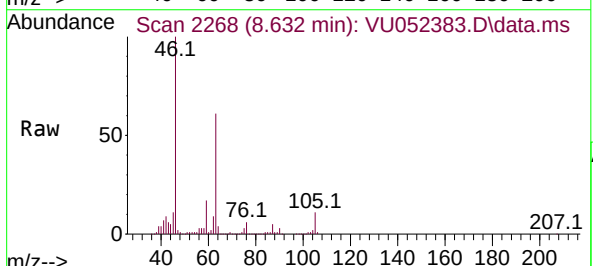
Ion Ratio Lower Upper

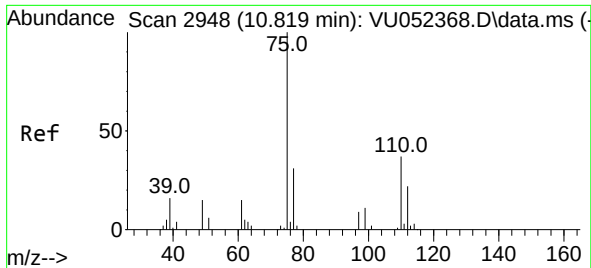
43 100

58 53.7 49.4 74.0

57 48.7 16.3 24.5#

100 3.6 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.030 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052383.D
 Acq: 13 Dec 2022 17:32

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL2

Tgt Ion: 75 Resp: 11918
 Ion Ratio Lower Upper
 75 100
 110 1.6 28.3 42.5#
 77 35.1 26.2 39.2

