

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012123\
 Data File : VU052767.D
 Acq On : 20 Jan 2023 18:21
 Operator : JC/MD
 Sample : 01216-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH207

Quant Time: Jan 21 01:57:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 21 01:44:26 2023
 Response via : Initial Calibration

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

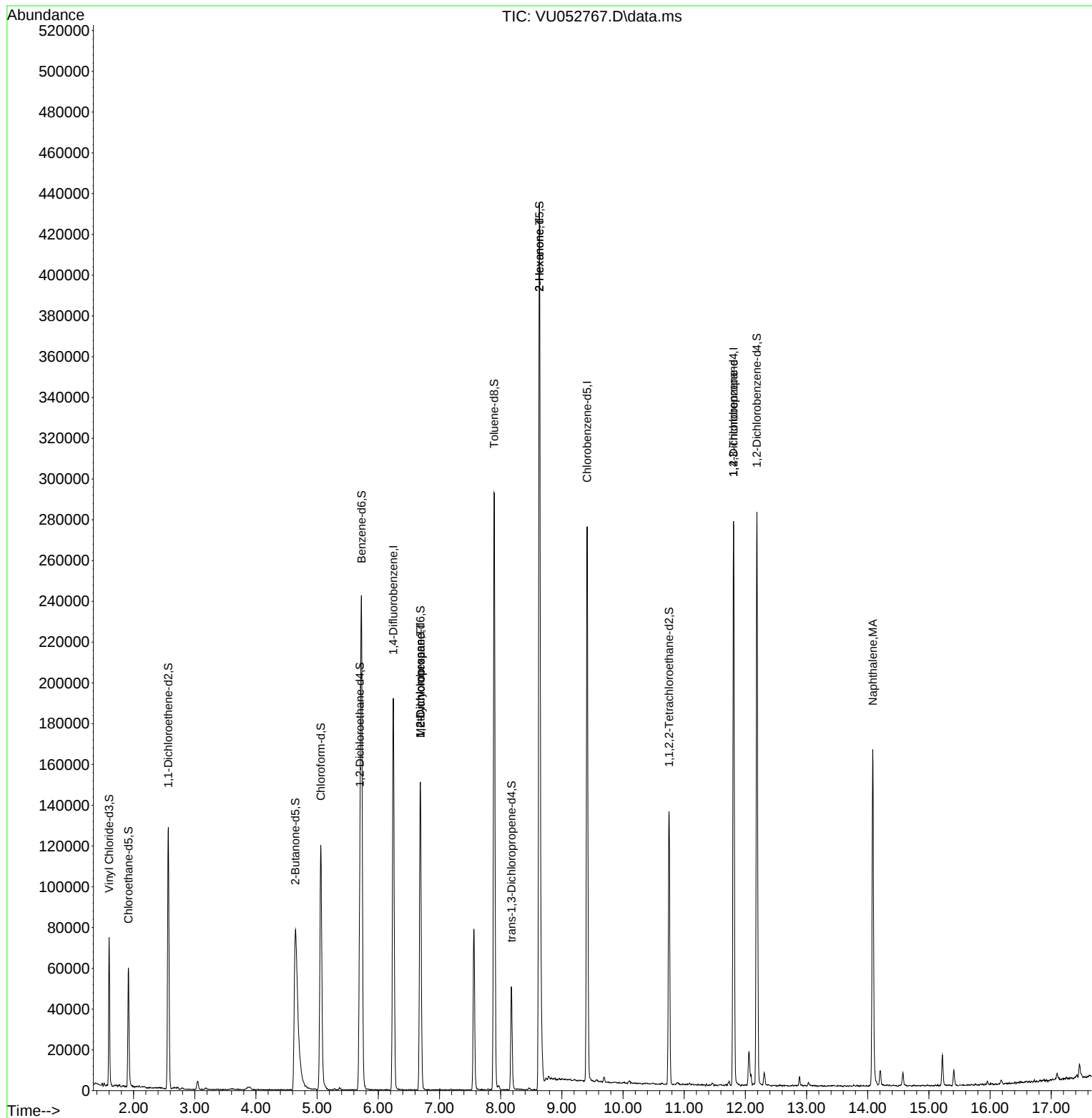
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	162411	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	153481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	75933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	52906	3.708	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.916	69	46380	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.565	65	24696	3.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.645	46	203729	53.401	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.800%
24) Chloroform-d	5.060	84	110718	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.700	65	64926	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.726	84	231990	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.687	67	73255	4.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.893	98	196218	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.176	79	29981	4.863	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.632	63	157672	61.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.140%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	67535	5.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	75483	5.461	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	17673	0.745	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	7860	0.482	ug/L #	89
48) 2-Hexanone	8.632	43	19216	2.815	ug/L #	82
61) 1,2,3-Trichloropropane	11.806	75	8584	0.973	ug/L #	69
71) Naphthalene	14.082	128	141911	5.359	ug/L	99

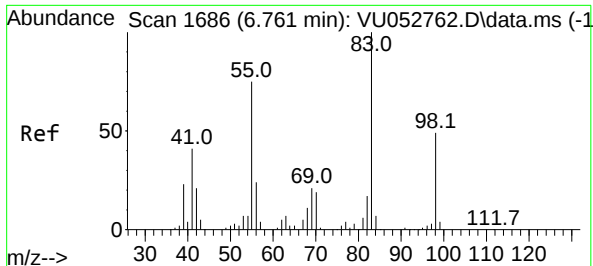
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012123\
Data File : VU052767.D
Acq On : 20 Jan 2023 18:21
Operator : JC/MD
Sample : 01216-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH207

Quant Time: Jan 21 01:57:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 21 01:44:26 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.745 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052767.D

Acq: 20 Jan 2023 18:21

Instrument :

MSVOA_U

ClientSampleId :

BH207

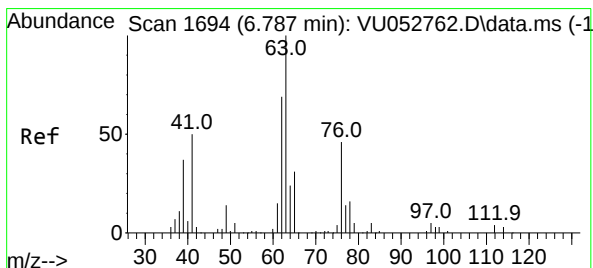
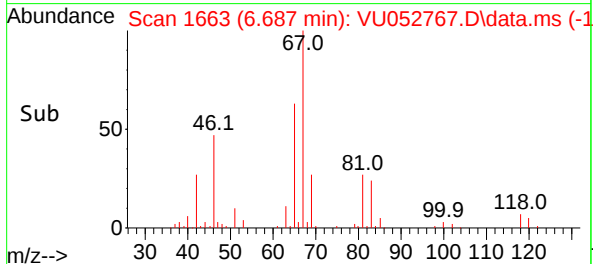
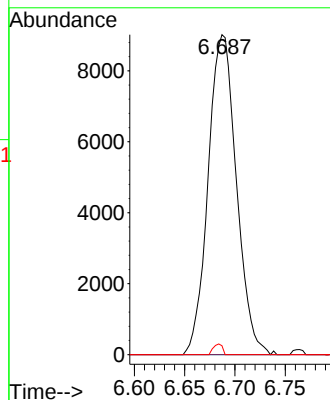
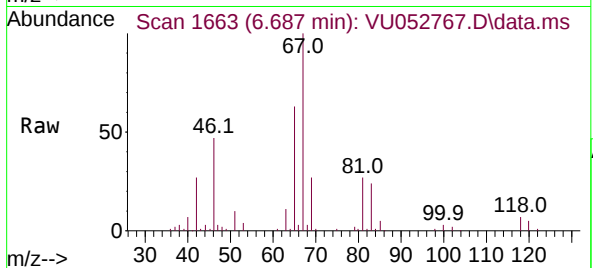
Tgt Ion: 83 Resp: 17673

Ion Ratio Lower Upper

83 100

55 0.0 67.6 101.4#

98 1.1 37.1 55.7#



#37

1,2-Dichloropropane

Concen: 0.482 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU052767.D

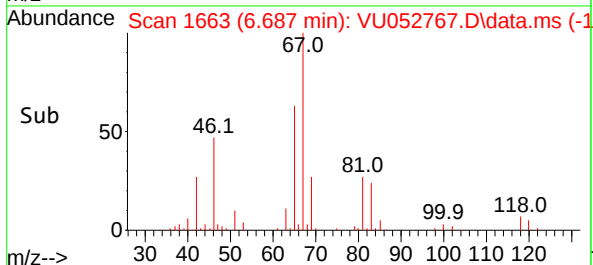
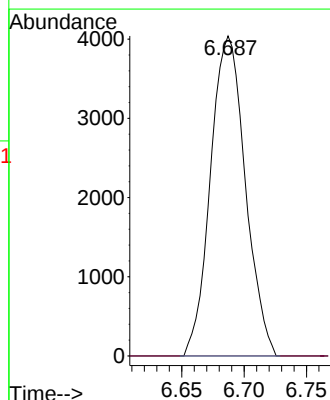
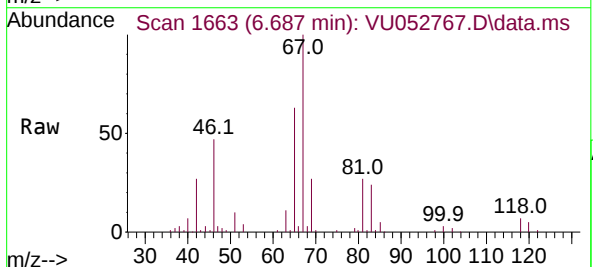
Acq: 20 Jan 2023 18:21

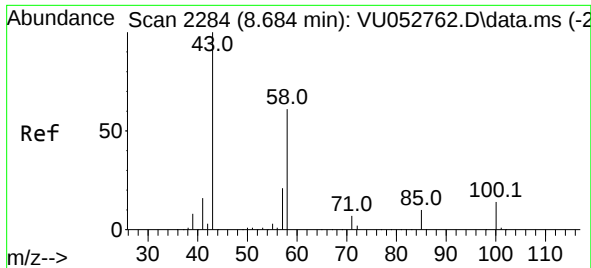
Tgt Ion: 63 Resp: 7860

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#

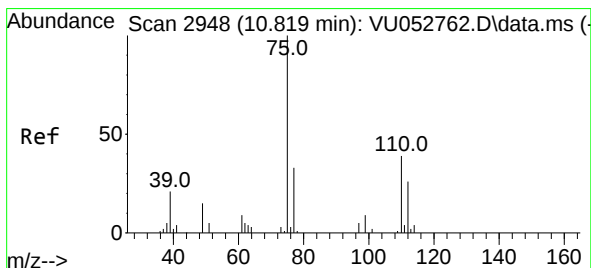
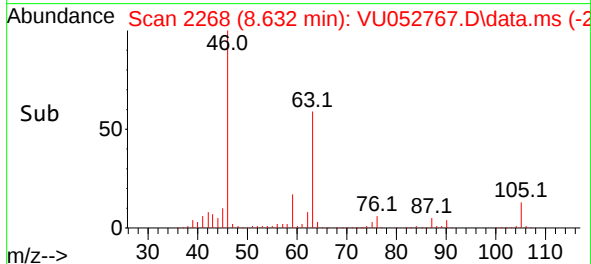
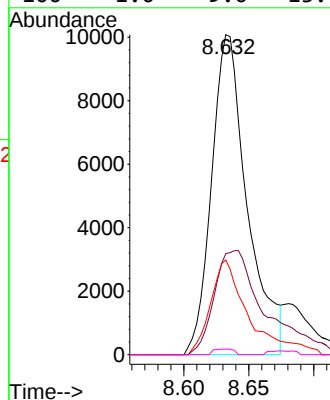
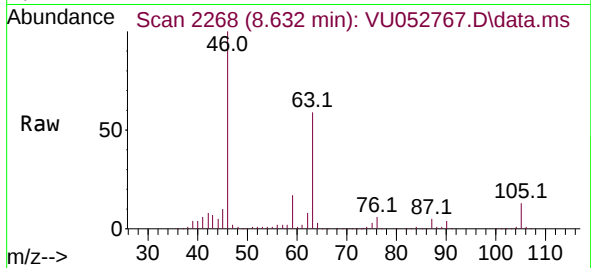




#48
2-Hexanone
Concen: 2.815 ug/L
RT: 8.632 min Scan# 21
Delta R.T. -0.052 min
Lab File: VU052767.D
Acq: 20 Jan 2023 18:21

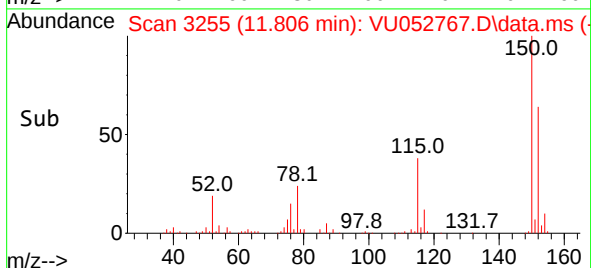
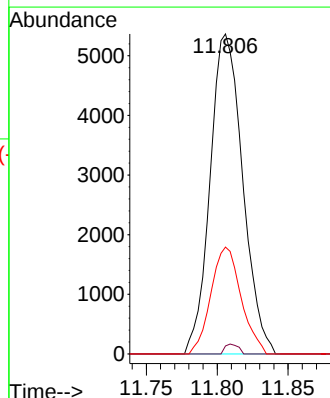
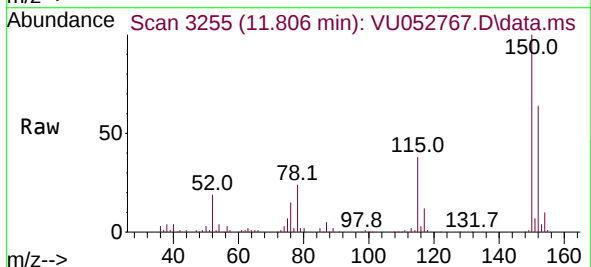
Instrument :
MSVOA_U
ClientSampleId :
BH207

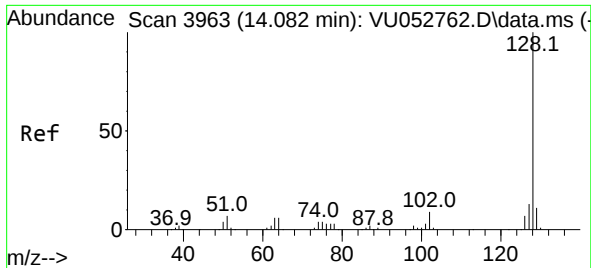
Tgt Ion: 43	Resp: 19216
Ion Ratio	Lower Upper
43 100	
58 46.9	45.1 67.7
57 31.7	15.1 22.7#
100 1.0	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 0.973 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052767.D
Acq: 20 Jan 2023 18:21

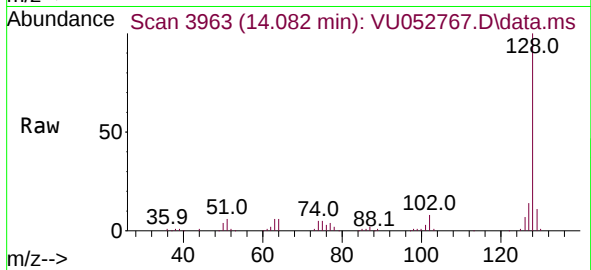
Tgt Ion: 75	Resp: 8584
Ion Ratio	Lower Upper
75 100	
110 1.3	27.2 40.8#
77 30.9	24.0 36.0





#71
Naphthalene
Concen: 5.359 ug/L
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052767.D
Acq: 20 Jan 2023 18:21

Instrument :
MSVOA_U
ClientSampleId :
BH207



Tgt Ion:128 Resp: 141911
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 13.9 10.8 16.2

