

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053818.D
 Acq On : 20 Apr 2023 20:00
 Operator : JC/MD
 Sample : 02392-14 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE34

Quant Time: Apr 21 04:22:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

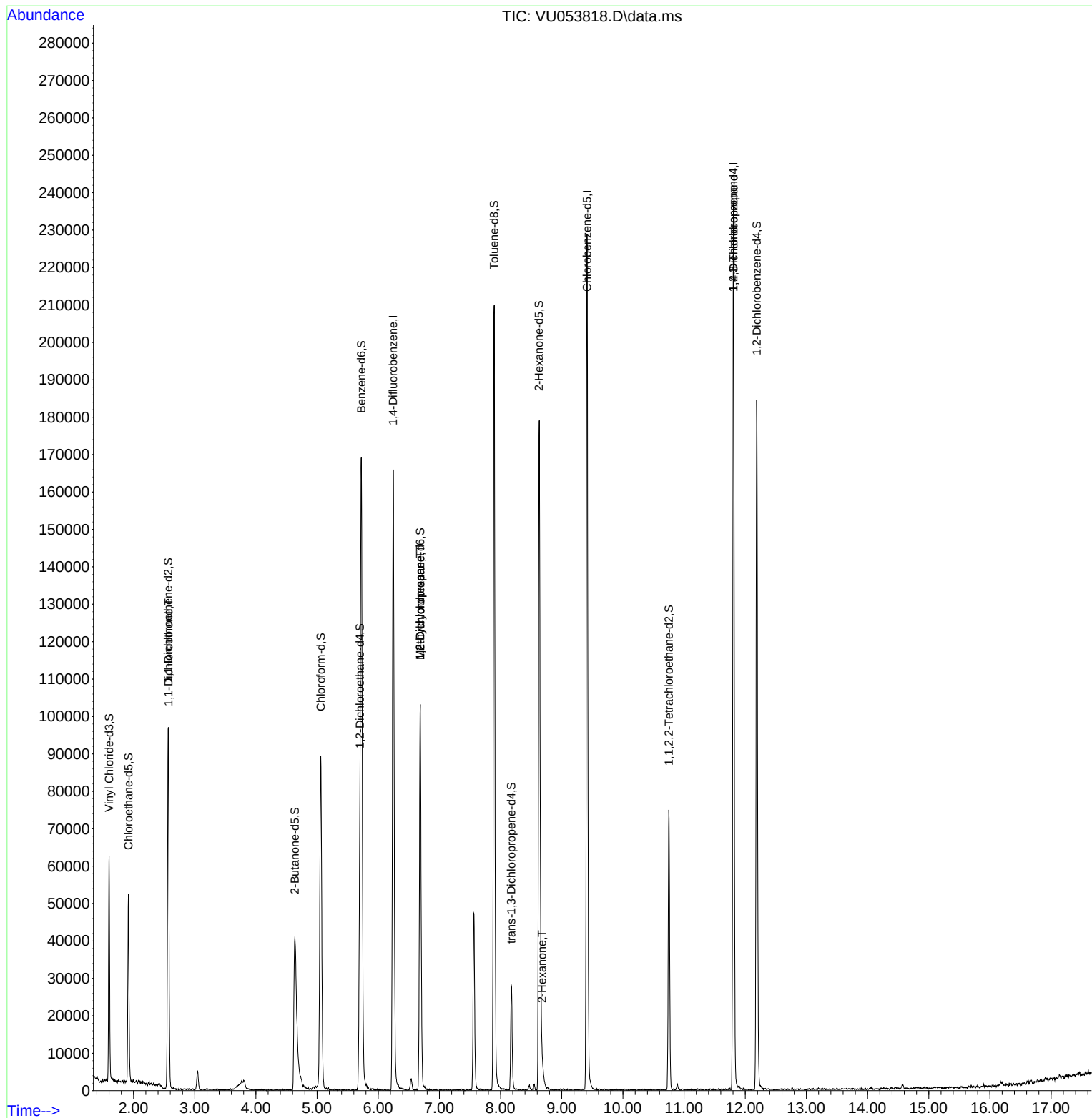
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	146448	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	138262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	65623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44934	4.460	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.915	69	38652	4.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.568	65	17776	4.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.636	46	85152	36.895	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.780%
24) Chloroform-d	5.060	84	82524	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.700	65	39213	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	5.722	84	168486	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.687	67	51216	4.290	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.893	98	148269	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.176	79	17573	3.835	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.629	63	66917	35.957	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.920%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36629	3.686	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	51504	4.363	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.571	96	998	0.120	ug/L #	1
35) Methylcyclohexane	6.687	83	12286	0.726	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	5322	0.544	ug/L #	89
48) 2-Hexanone	8.677	43	2732	0.772	ug/L #	74
61) 1,2,3-Trichloropropane	11.806	75	7662	1.409	ug/L #	68

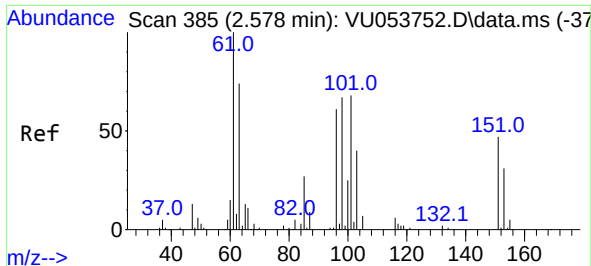
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.120 ug/L

RT: 2.571 min Scan# 385

Delta R.T. -0.007 min

Lab File: VU053818.D

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Instrument :

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ClientSampleId :

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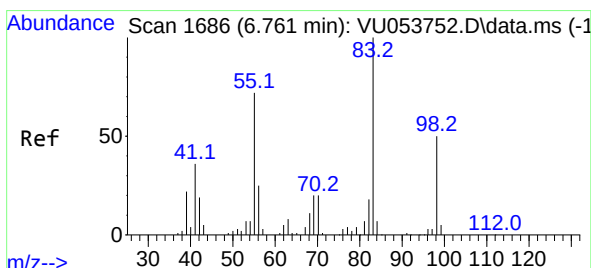
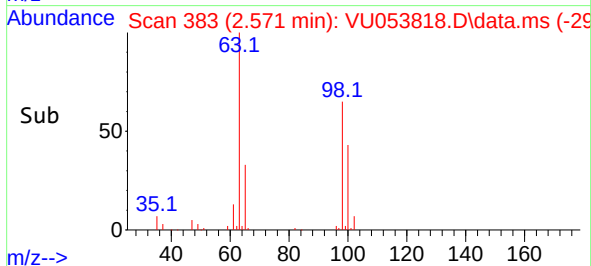
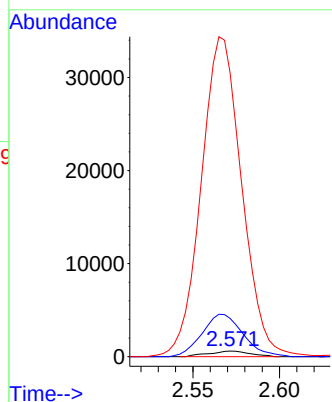
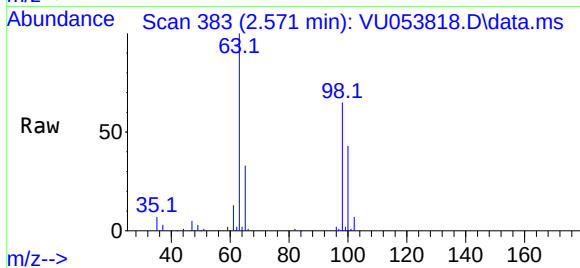
Tgt Ion: 96 Resp: 998

Ion Ratio Lower Upper

96 100

61 678.9 116.8 216.8#

63 5029.7 88.6 164.6#



#35

Methylcyclohexane

Concen: 0.726 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU053818.D

Acq: 20 Apr 2023 20:00

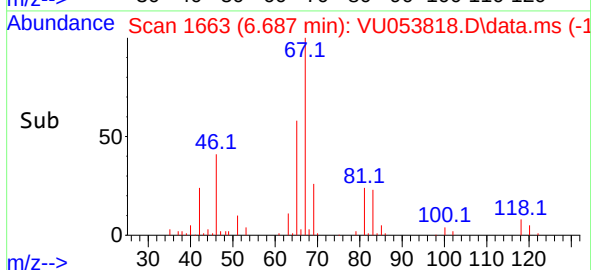
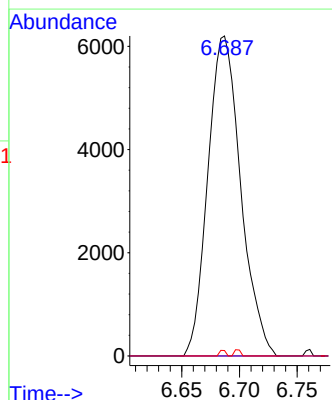
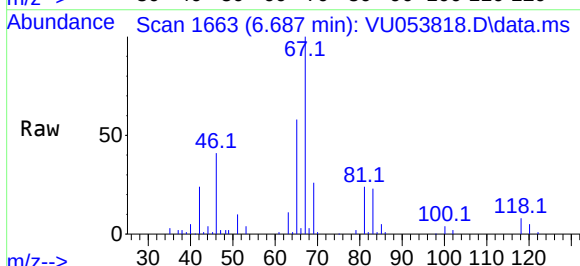
Tgt Ion: 83 Resp: 12286

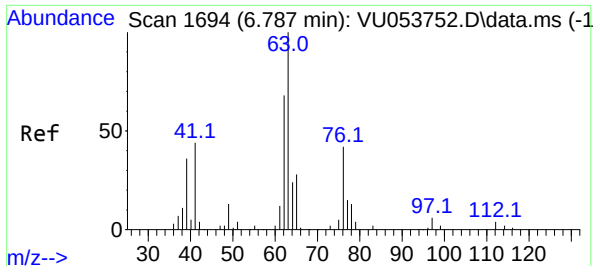
Ion Ratio Lower Upper

83 100

55 0.0 54.9 82.3#

98 0.3 34.9 52.3#

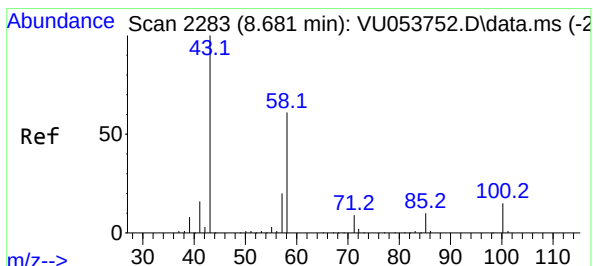
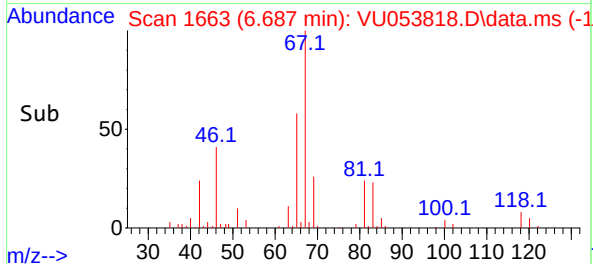
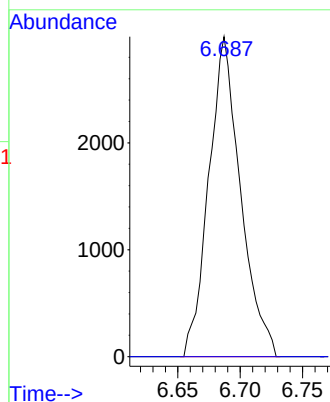
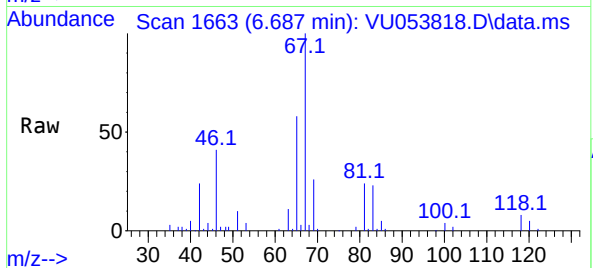




#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053818.D
Acq: 20 Apr 2023 20:00

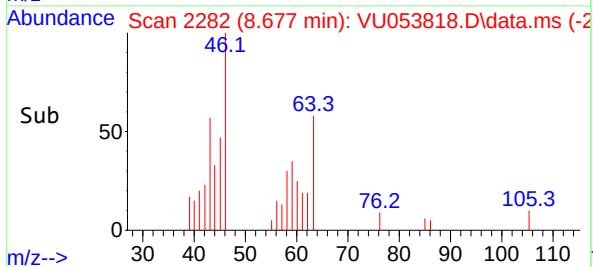
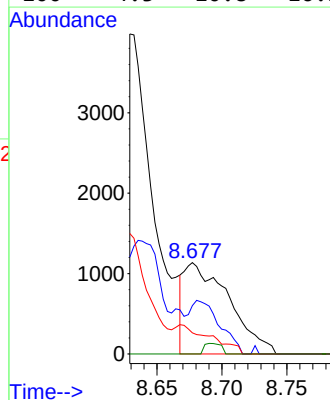
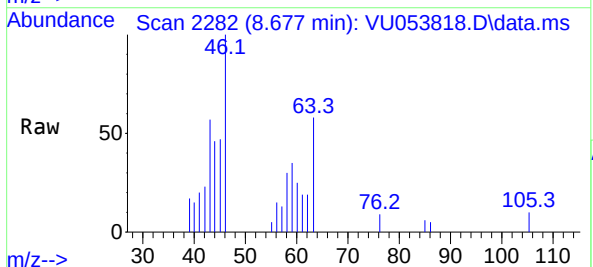
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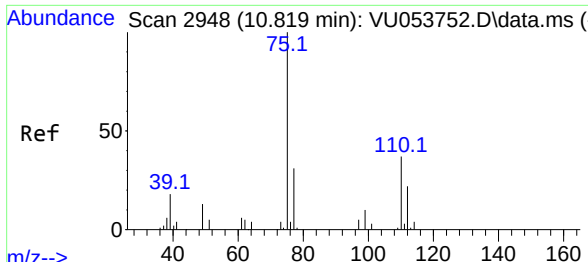
Tgt Ion: 63 Resp: 5322
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 0.772 ug/L
RT: 8.677 min Scan# 2282
Delta R.T. -0.003 min
Lab File: VU053818.D
Acq: 20 Apr 2023 20:00

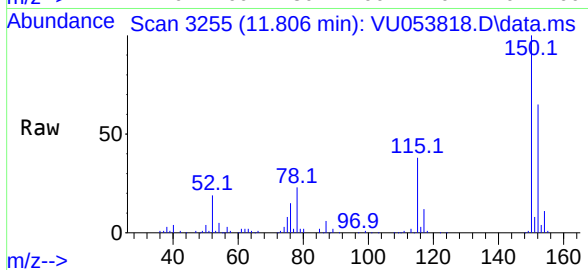
Tgt Ion: 43 Resp: 2732
Ion Ratio Lower Upper
43 100
58 39.9 52.8 79.2#
57 25.0 17.1 25.7
100 4.3 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.409 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053818.D
 Acq: 20 Apr 2023 20:00

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE34



Tgt Ion: 75 Resp: 7662
 Ion Ratio Lower Upper
 75 100
 110 2.3 30.6 46.0#
 77 32.7 26.1 39.1

