

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053813.D
 Acq On : 20 Apr 2023 17:59
 Operator : JC/MD
 Sample : 02396-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 21 04:21:26 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)

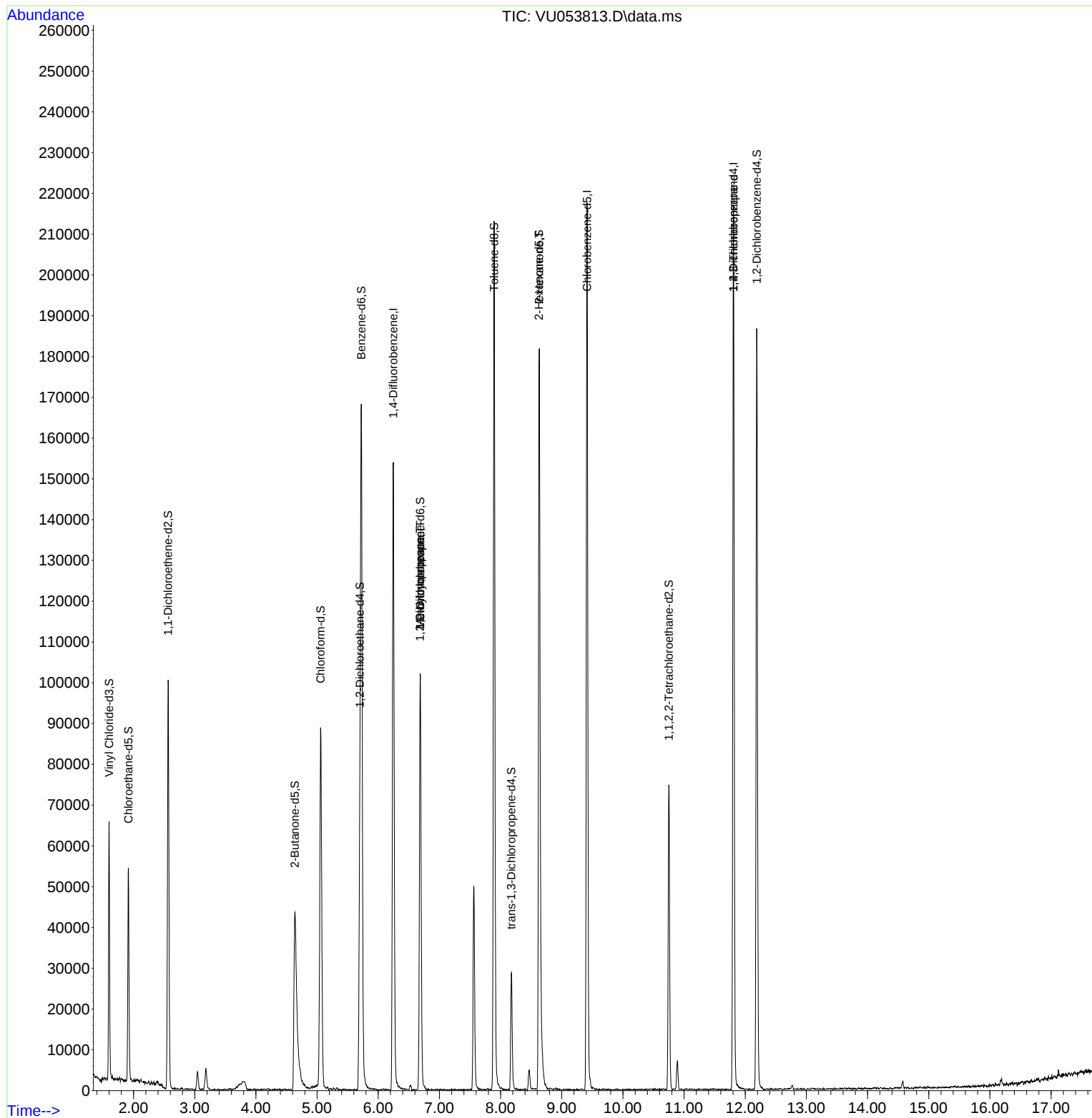
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	136179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	126281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	46585	4.973	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.916	69	38855	4.570	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.565	65	18943	4.747	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.639	46	84499	39.372	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.740%
24) Chloroform-d	5.057	84	83465	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.700	65	41028	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.722	84	167974	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.687	67	52476	4.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.893	98	150581	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.176	79	17988	4.298	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.629	63	65789	38.704	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.400%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36083	3.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	52046	4.685	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
35) Methylcyclohexane	6.687	83	11904	0.770	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	5348	0.599	ug/L #	89
48) 2-Hexanone	8.632	43	7508	2.323	ug/L #	67
61) 1,2,3-Trichloropropane	11.809	75	7260	1.419	ug/L #	66

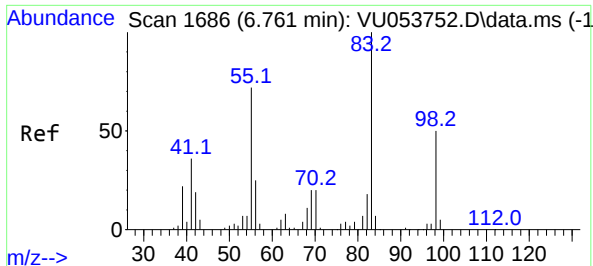
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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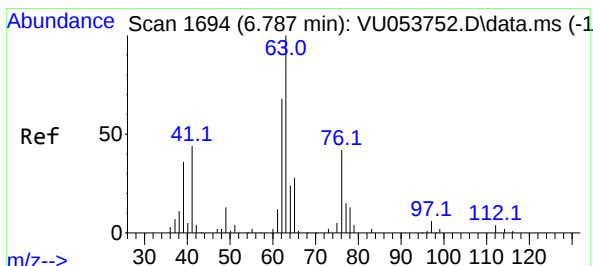
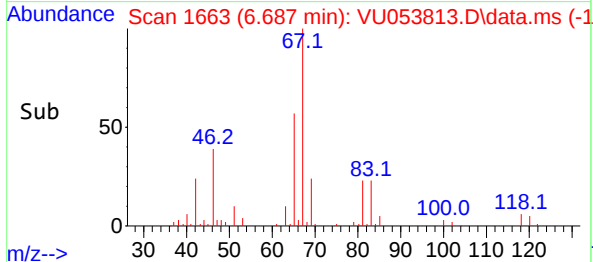
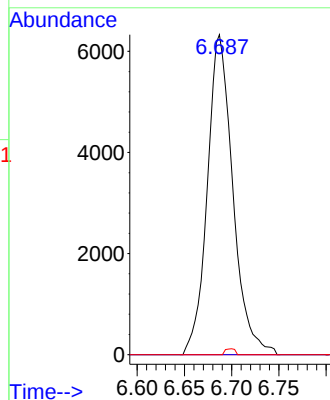
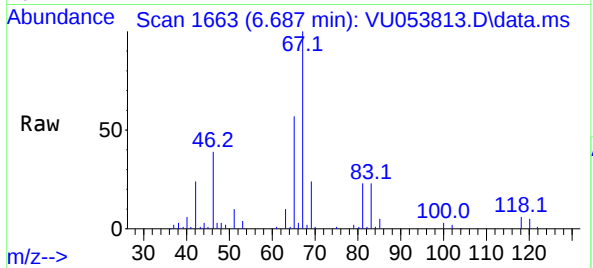




#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053813.D
Acq: 20 Apr 2023 17:59

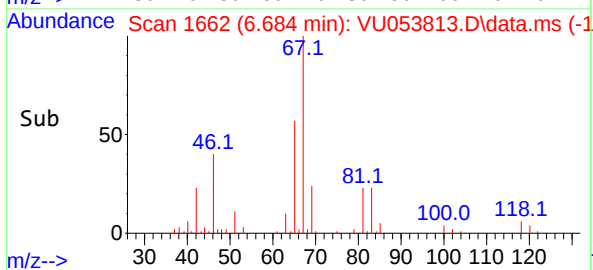
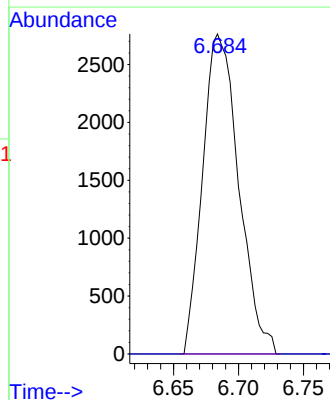
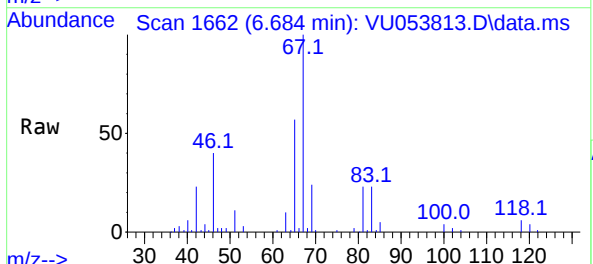
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

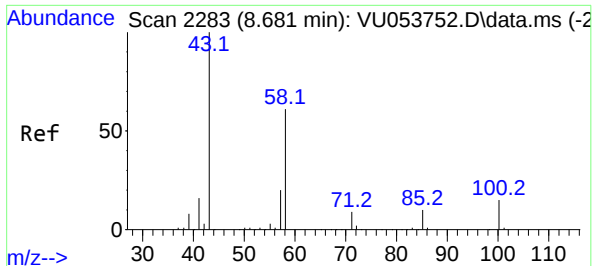
Tgt Ion: 83 Resp: 11904
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 0.7 34.9 52.3#



#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053813.D
Acq: 20 Apr 2023 17:59

Tgt Ion: 63 Resp: 5348
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#48

2-Hexanone

Concen: 2.323 ug/L

RT: 8.632 min Scan# 21

Delta R.T. -0.048 min

Lab File: VU053813.D

Acq: 20 Apr 2023 17:59

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

Tgt Ion: 43 Resp: 7508

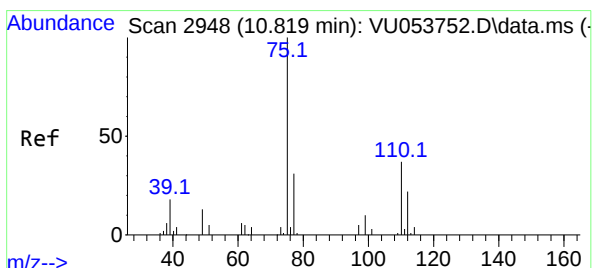
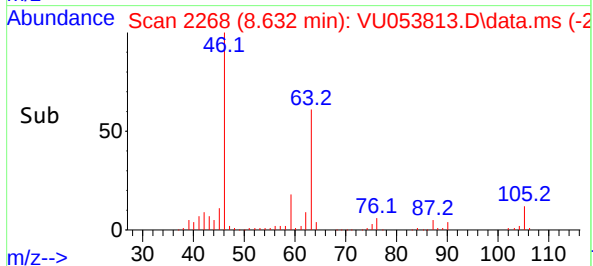
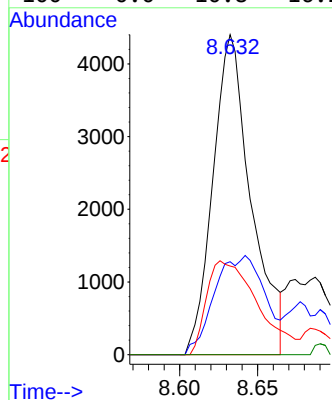
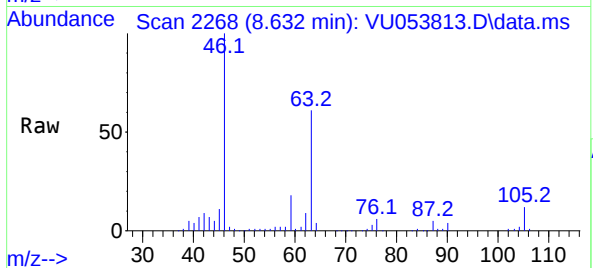
Ion Ratio Lower Upper

43 100

58 41.0 52.8 79.2#

57 39.1 17.1 25.7#

100 0.0 10.8 16.2#



#61

1,2,3-Trichloropropane

Concen: 1.419 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU053813.D

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Tgt Ion: 75 Resp: 7260

Ion Ratio Lower Upper

75 100

110 0.6 30.6 46.0#

77 32.4 26.1 39.1

