

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053897.D
 Acq On : 25 Apr 2023 20:28
 Operator : JC/MD
 Sample : 02488-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE57

Quant Time: Apr 26 05:15:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 26 05:09:52 2023
 Response via : Initial Calibration

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

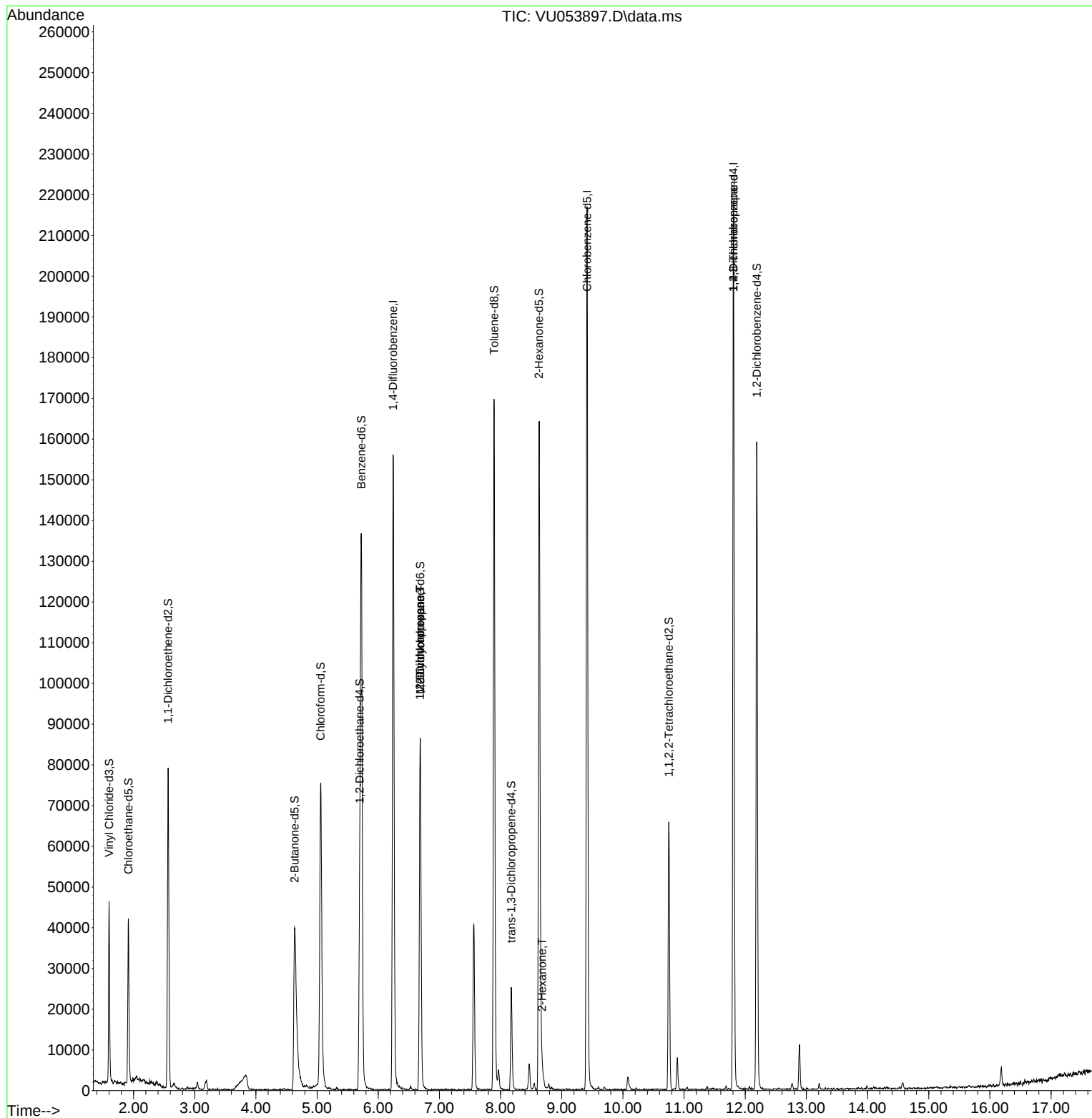
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	134563	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	61367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33386	4.073	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.915	69	30121	4.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.565	65	14306	4.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.632	46	74252	49.462	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.920%
24) Chloroform-d	5.057	84	69427	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.697	65	33896	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.722	84	139684	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.687	67	45218	4.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.893	98	119945	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.176	79	15549	4.296	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.629	63	58983	46.045	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.080%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	32366	4.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	43534	4.423	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	10685	0.697	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	4715	0.522	ug/L #	87
48) 2-Hexanone	8.677	43	2039	0.658	ug/L #	66
61) 1,2,3-Trichloropropane	11.806	75	7470	1.579	ug/L #	66

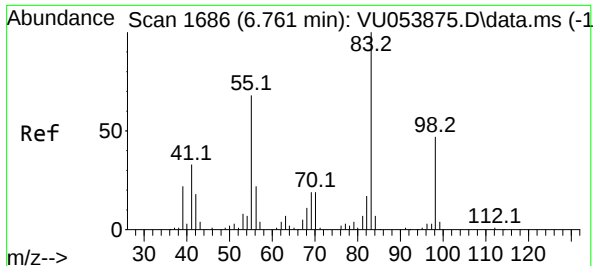
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.697 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

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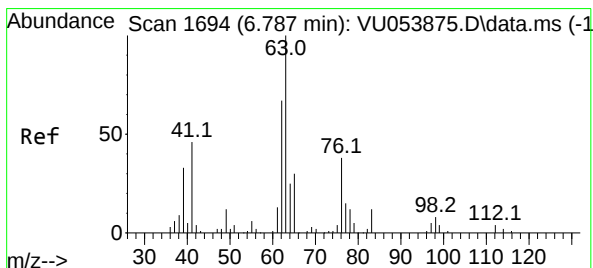
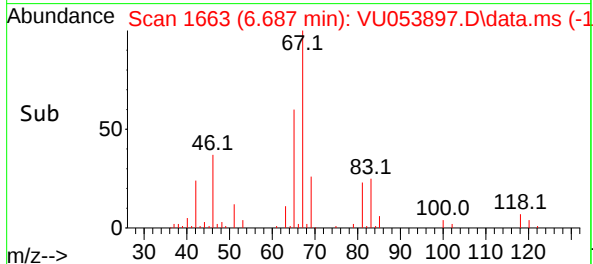
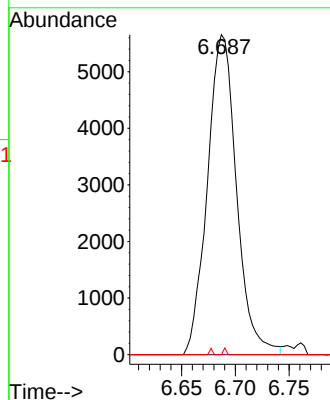
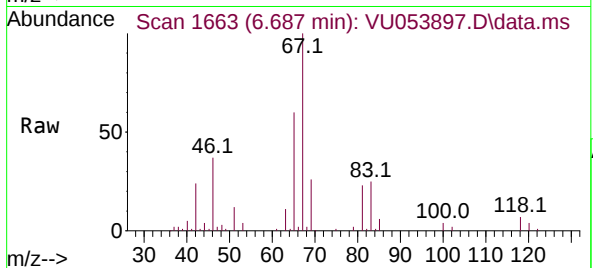
Tgt Ion: 83 Resp: 10685

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 0.2 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.522 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053897.D

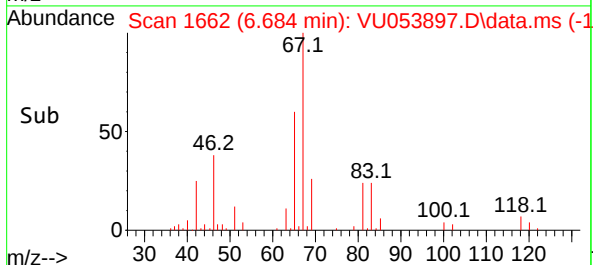
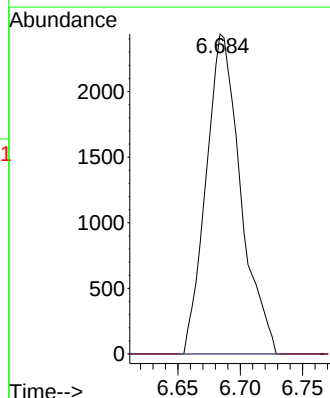
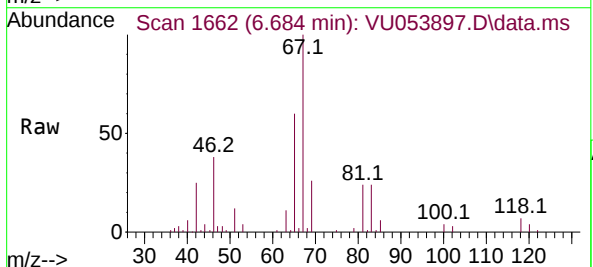
Acq: 25 Apr 2023 20:28

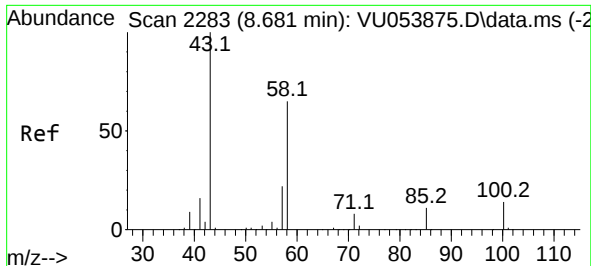
Tgt Ion: 63 Resp: 4715

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

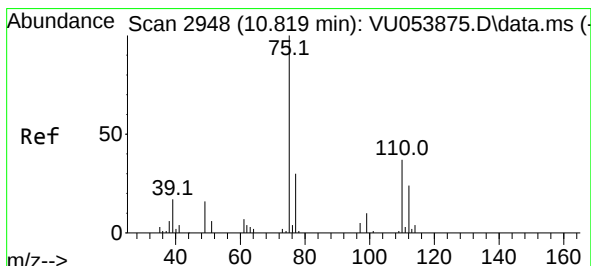
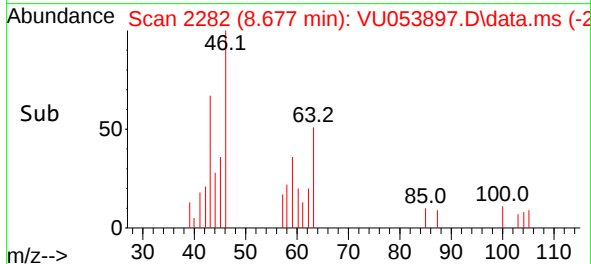
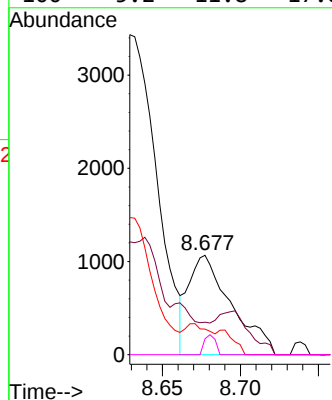
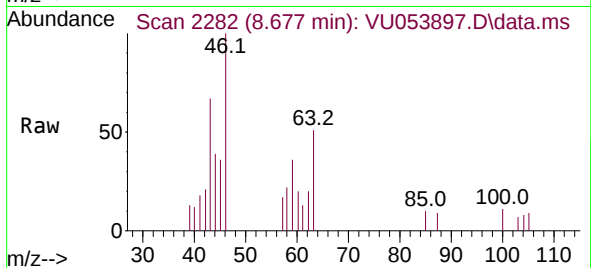




#48
2-Hexanone
Concen: 0.658 ug/L
RT: 8.677 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion:	43	Resp:	2039
Ion	Ratio	Lower	Upper
43	100		
58	34.1	49.8	74.6#
57	5.9	16.9	25.3#
100	5.2	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.579 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053897.D
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Tgt Ion:	75	Resp:	7470
Ion	Ratio	Lower	Upper
75	100		
110	1.4	30.7	46.1#
77	31.3	26.2	39.4

