

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053885.D
 Acq On : 25 Apr 2023 15:37
 Operator : JC/MD
 Sample : 02488-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE59

Quant Time: Apr 26 05:12:50 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)

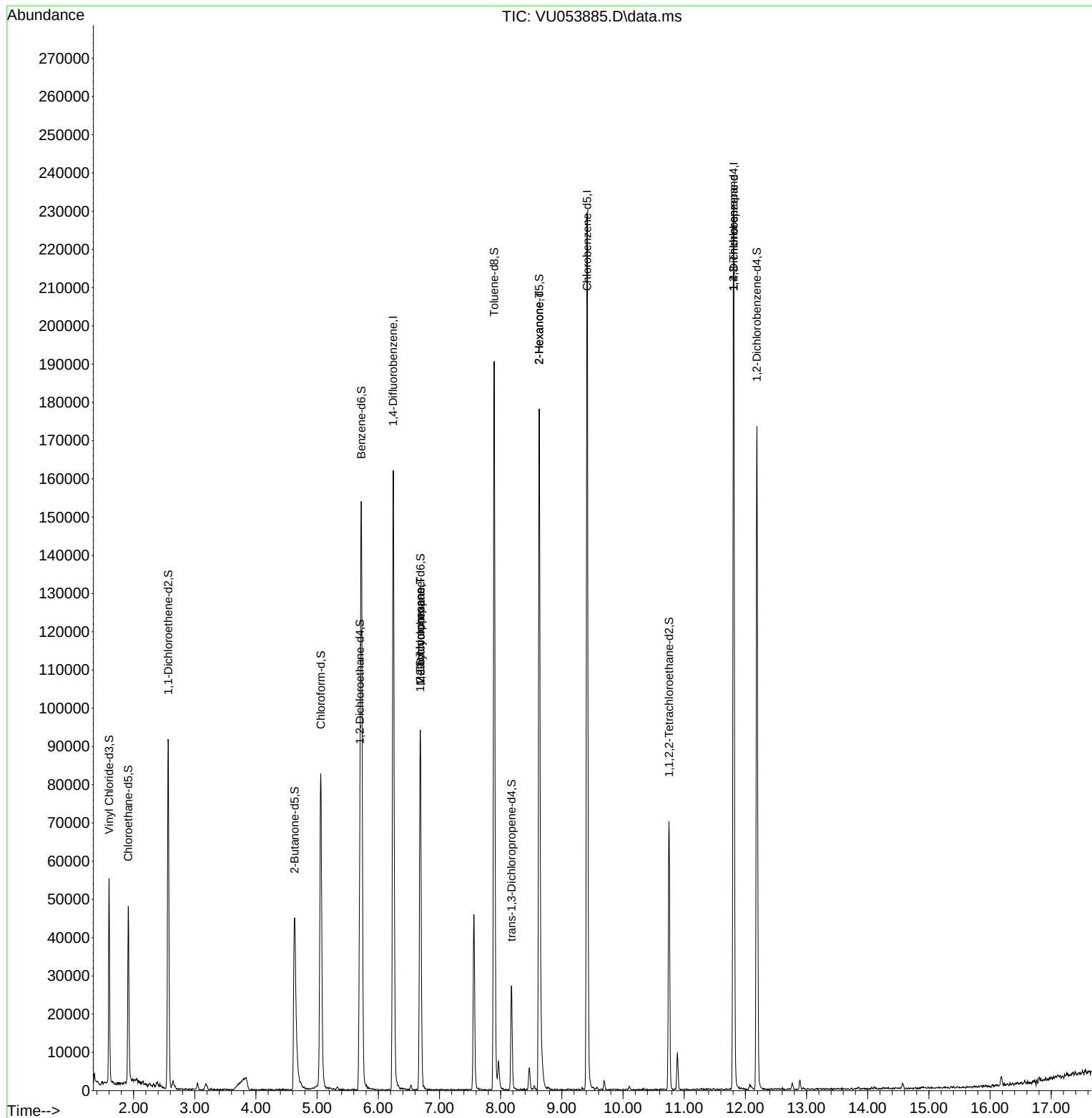
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	140961	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67437	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41007	4.776	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.912	69	34903	4.844	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.565	65	16687	4.723	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.633	46	77509	49.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.580%
24) Chloroform-d	5.060	84	77295	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.700	65	37033	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.723	84	155407	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.687	67	48302	5.045	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.893	98	137070	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.176	79	16955	4.503	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.629	63	65158	48.895	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.780%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34266	4.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	49695	4.594	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	11335	0.711	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	5288	0.563	ug/L #	87
48) 2-Hexanone	8.629	43	6988	2.169	ug/L #	71
61) 1,2,3-Trichloropropane	11.806	75	7580	1.458	ug/L #	65

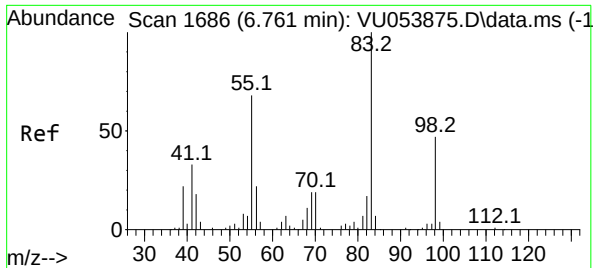
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
Data File : VU053885.D
Acq On : 25 Apr 2023 15:37
Operator : JC/MD
Sample : 02488-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE59

Quant Time: Apr 26 05:12:50 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

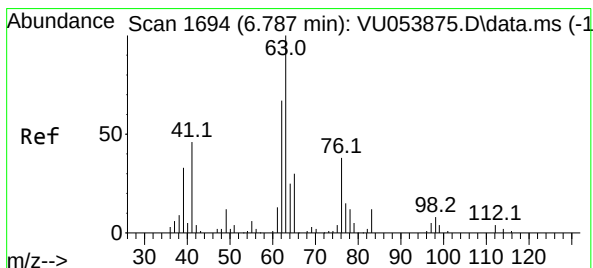
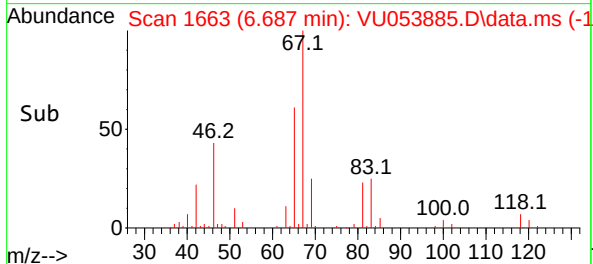
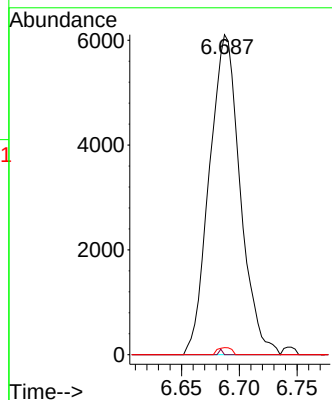
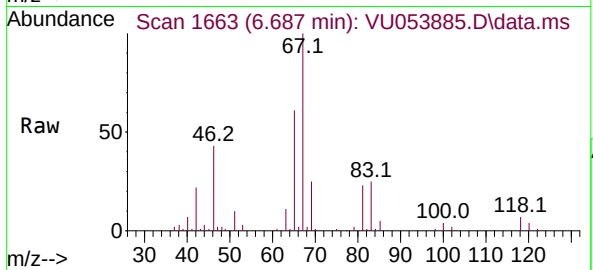




#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053885.D
Acq: 25 Apr 2023 15:37

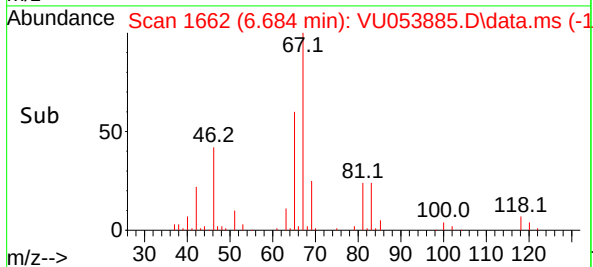
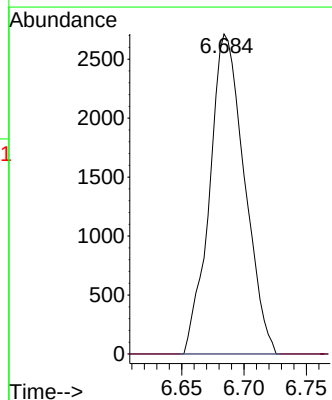
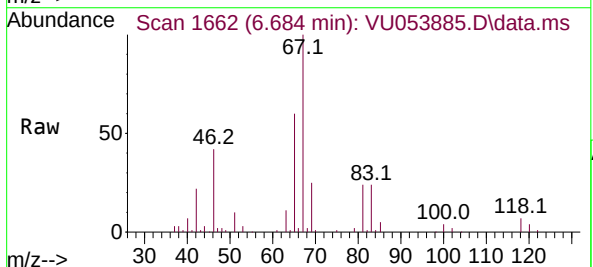
Instrument :
MSVOA_U
ClientSampleId :
BHE59

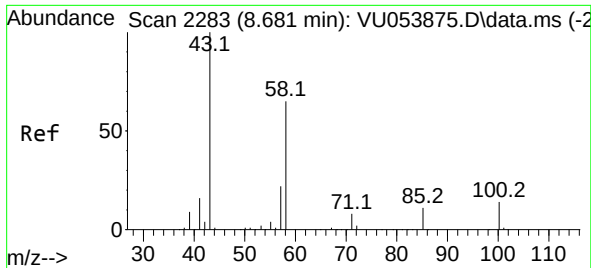
Tgt Ion: 83 Resp: 11335
Ion Ratio Lower Upper
83 100
55 0.2 55.4 83.2#
98 1.0 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053885.D
Acq: 25 Apr 2023 15:37

Tgt Ion: 63 Resp: 5288
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

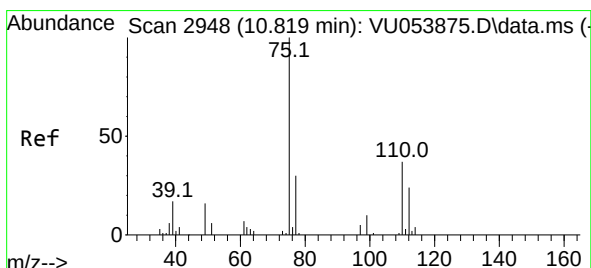
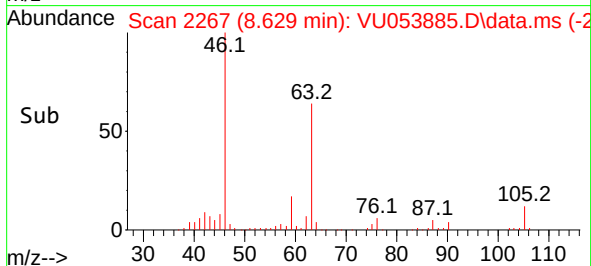
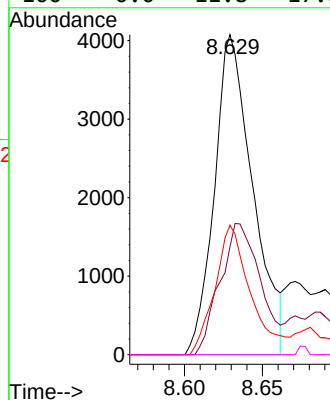
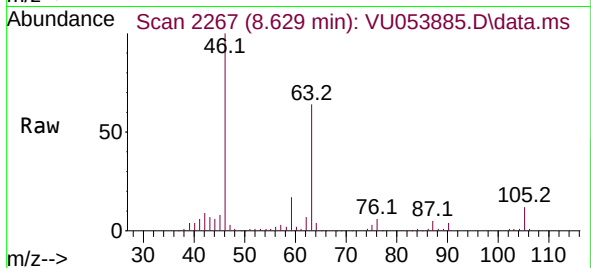




#48
2-Hexanone
Concen: 2.169 ug/L
RT: 8.629 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU053885.D
Acq: 25 Apr 2023 15:37

Instrument :
MSVOA_U
ClientSampleId :
BHE59

Tgt Ion: 43	Resp: 6988
Ion Ratio	Lower Upper
43 100	
58 43.0	49.8 74.6#
57 38.1	16.9 25.3#
100 0.0	11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.458 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053885.D
Acq: 25 Apr 2023 15:37

Tgt Ion: 75	Resp: 7580
Ion Ratio	Lower Upper
75 100	
110 2.3	30.7 46.1#
77 29.4	26.2 39.4

