

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053746.D
 Acq On : 17 Apr 2023 23:02
 Operator : JC/MD
 Sample : 02340-18 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE19

Quant Time: Apr 18 00:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 18 00:19:36 2023
 Response via : Initial Calibration

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

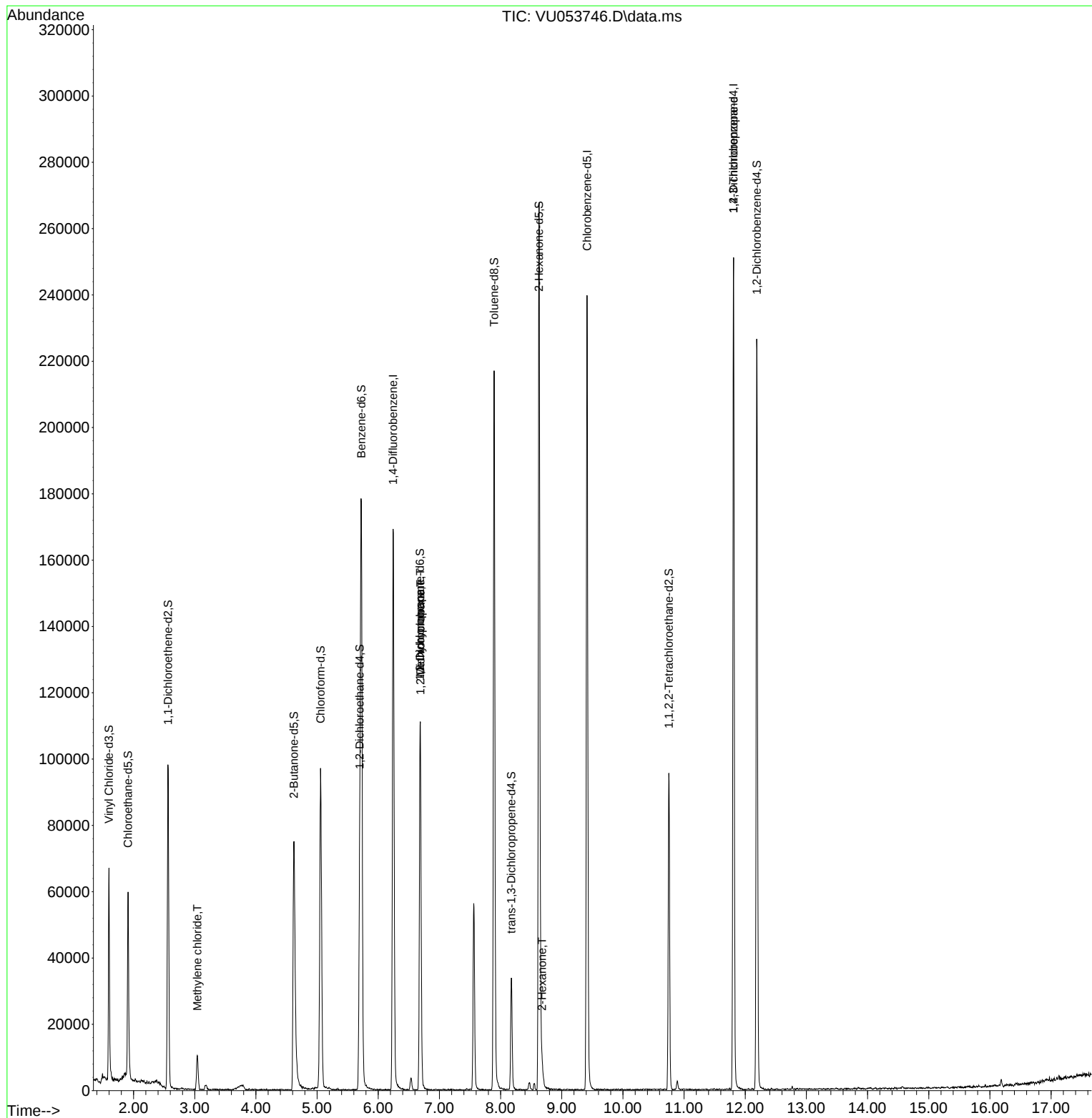
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	147156	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	140105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49273	4.867	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.909	69	42837	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.565	65	17816	4.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.620	46	110104	47.476	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.960%
24) Chloroform-d	5.057	84	86853	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.697	65	45242	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.722	84	174228	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.684	67	55568	4.593	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.896	98	156857	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.176	79	20663	4.450	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.626	63	95590	50.688	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.380%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	46082	4.576	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	61752	4.988	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
16) Methylene chloride	3.041	84	5705	0.521	ug/L	86
35) Methylcyclohexane	6.687	83	13380	0.780	ug/L #	24
37) 1,2-Dichloropropane	6.690	63	5543	0.559	ug/L #	89
48) 2-Hexanone	8.677	43	2280	0.636	ug/L #	83
61) 1,2,3-Trichloropropane	11.809	75	7344	1.288	ug/L #	65

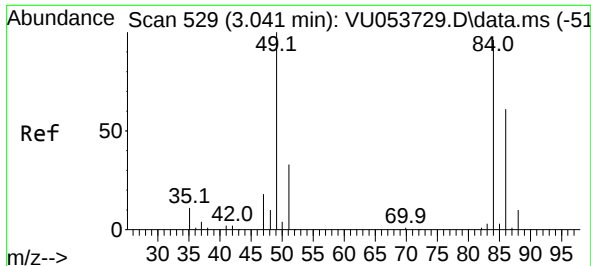
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
Data File : VU053746.D
Acq On : 17 Apr 2023 23:02
Operator : JC/MD
Sample : 02340-18 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE19

Quant Time: Apr 18 00:25:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 18 00:19:36 2023
Response via : Initial Calibration

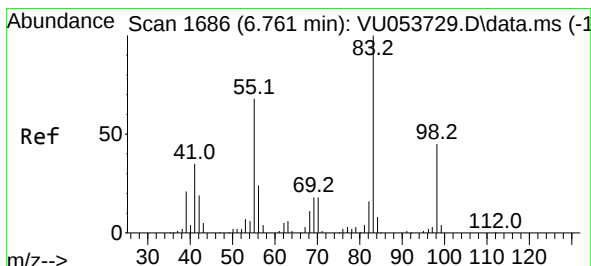
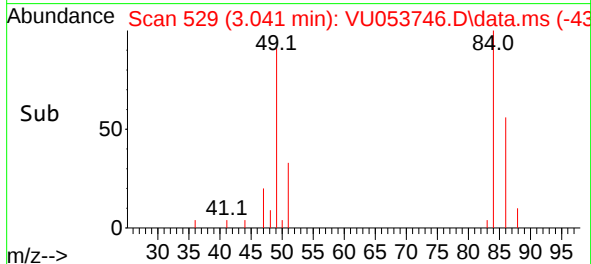
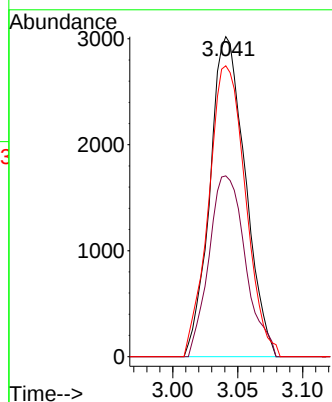
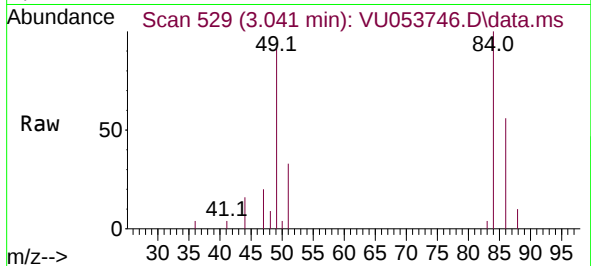




#16
Methylene chloride
Concen: 0.521 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU053746.D
Acq: 17 Apr 2023 23:02

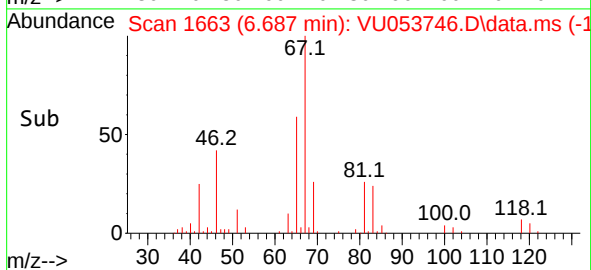
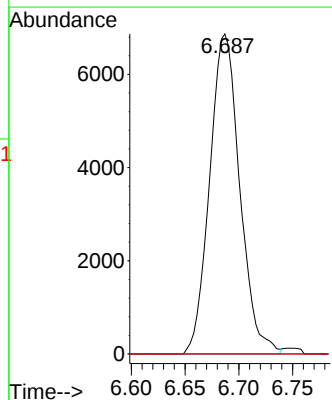
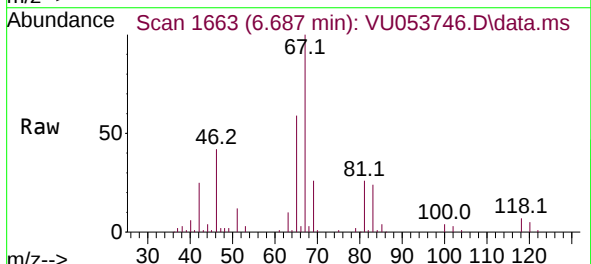
Instrument :
MSVOA_U
ClientSampleId :
BHE19

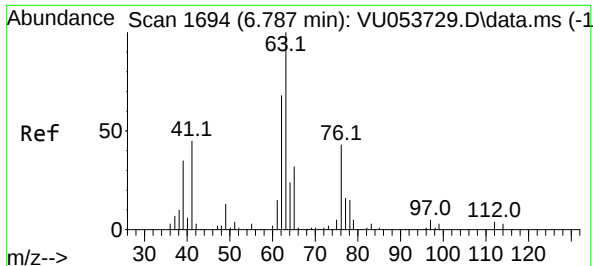
Tgt Ion: 84 Resp: 5705
Ion Ratio Lower Upper
84 100
86 56.5 44.7 83.1
49 90.9 75.5 140.1



#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053746.D
Acq: 17 Apr 2023 23:02

Tgt Ion: 83 Resp: 13380
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 3.3 34.9 52.3#

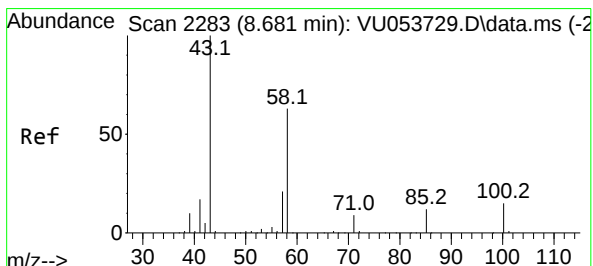
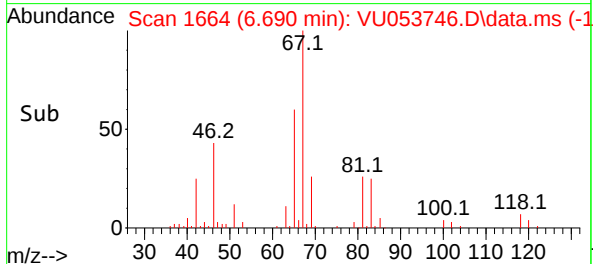
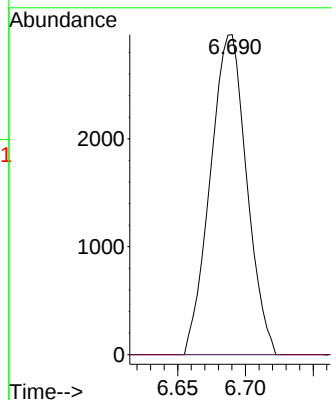
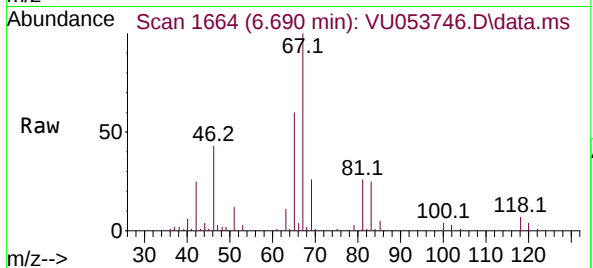




#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU053746.D
Acq: 17 Apr 2023 23:02

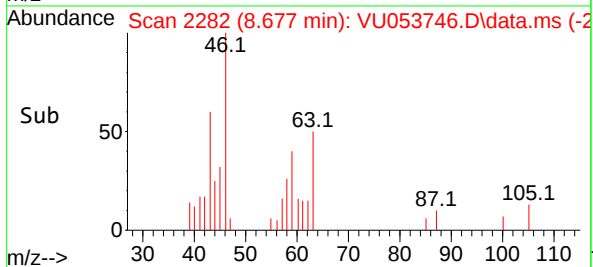
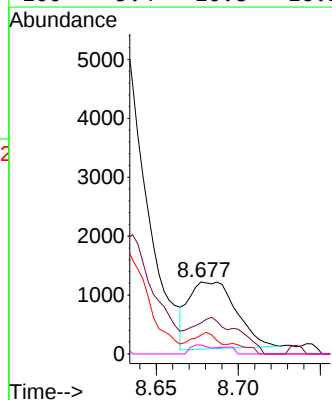
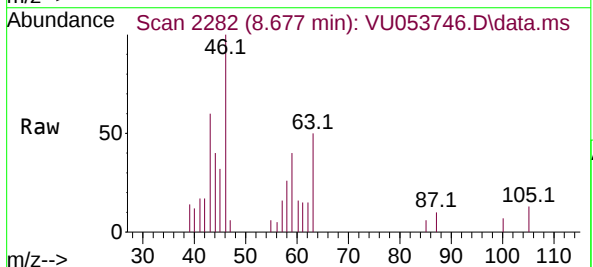
Instrument :
MSVOA_U
ClientSampleId :
BHE19

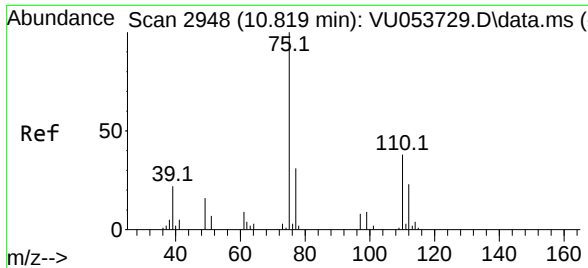
Tgt Ion: 63 Resp: 5543
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 0.636 ug/L
RT: 8.677 min Scan# 2282
Delta R.T. -0.003 min
Lab File: VU053746.D
Acq: 17 Apr 2023 23:02

Tgt Ion: 43 Resp: 2280
Ion Ratio Lower Upper
43 100
58 50.1 52.8 79.2#
57 25.0 17.1 25.7
100 5.4 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.288 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053746.D
 Acq: 17 Apr 2023 23:02

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE19

Tgt Ion:	75	Resp:	7344
Ion	Ratio	Lower	Upper
75	100		
110	1.7	30.6	46.0#
77	35.0	26.1	39.1

