

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053745.D
 Acq On : 17 Apr 2023 22:37
 Operator : JC/MD
 Sample : 02340-14 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE15

Quant Time: Apr 18 00:24:56 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)

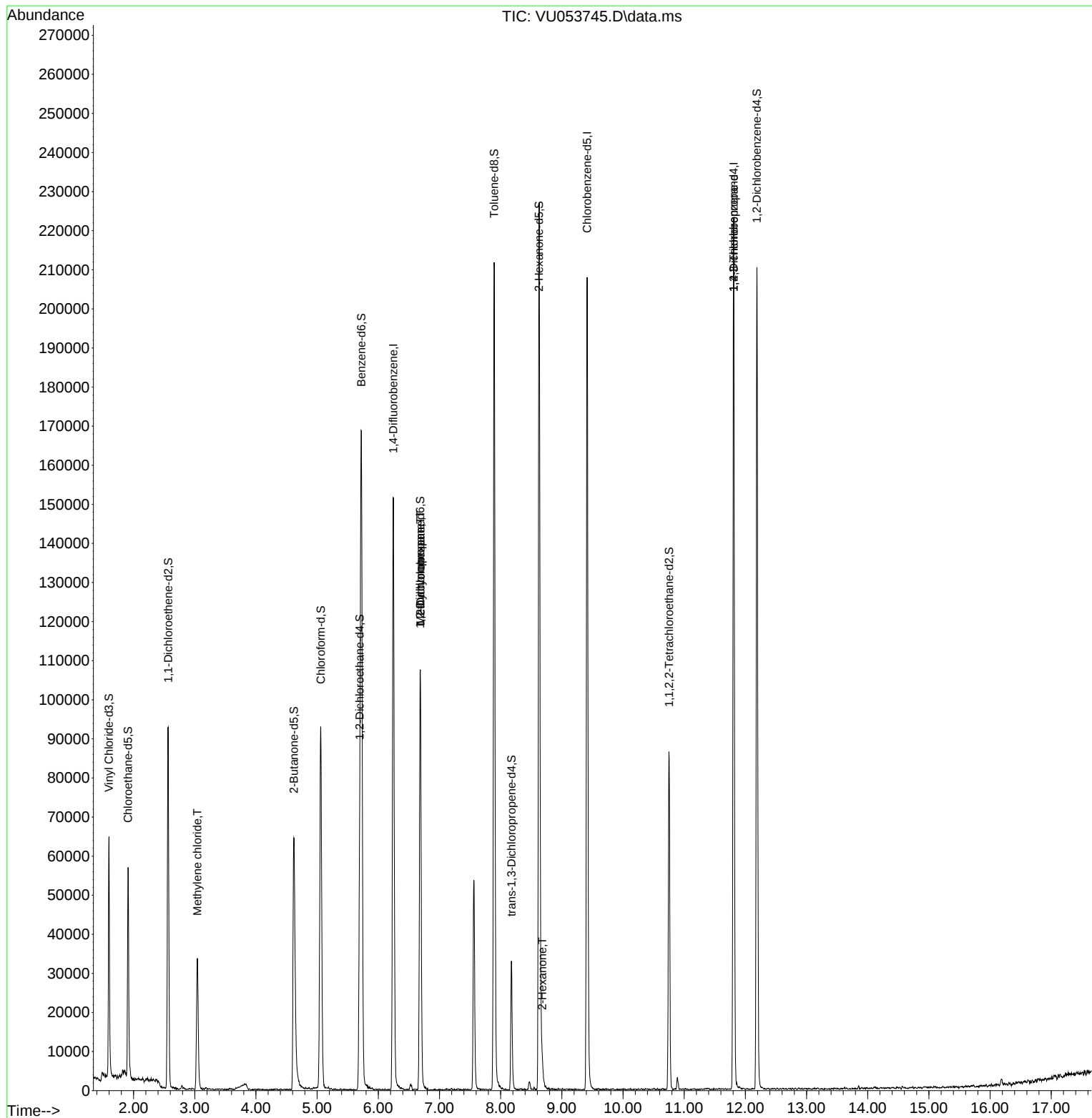
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	130713	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	122686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	60914	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47190	5.248	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.000%	
7) Chloroethane-d5	1.909	69	41069	5.032	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.565	65	16923	4.418	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.400%	
20) 2-Butanone-d5	4.620	46	93253	45.268	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.540%	
24) Chloroform-d	5.060	84	86154	5.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	5.697	65	42994	5.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.723	84	169061	4.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.684	67	54153	5.111	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.893	98	152234	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	8.176	79	18812	4.627	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.626	63	82525	49.973	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.940%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	43125	4.890	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	57280	5.227	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
16) Methylene chloride	3.041	84	18220	1.875	ug/L	98
35) Methylcyclohexane	6.687	83	12121	0.807	ug/L #	23
37) 1,2-Dichloropropane	6.687	63	5216	0.601	ug/L #	91
48) 2-Hexanone	8.681	43	2248	0.716	ug/L #	49
61) 1,2,3-Trichloropropane	11.809	75	7182	1.423	ug/L #	63

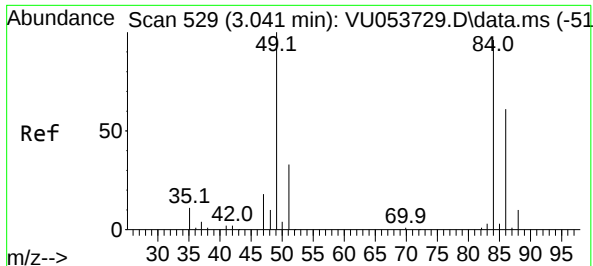
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
Data File : VU053745.D
Acq On : 17 Apr 2023 22:37
Operator : JC/MD
Sample : 02340-14 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE15

Quant Time: Apr 18 00:24:56 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

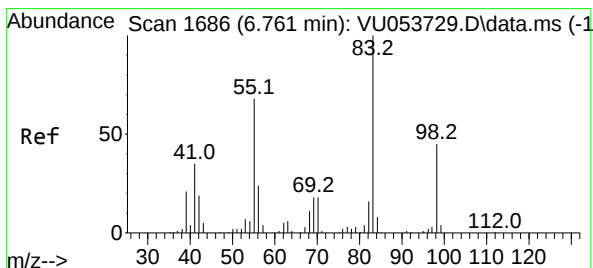
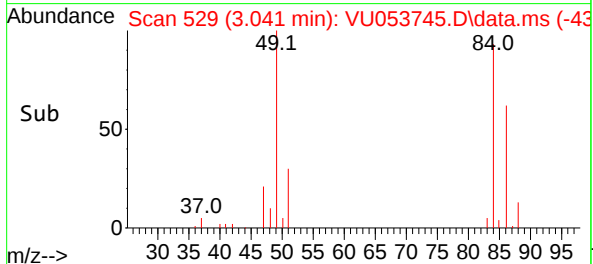
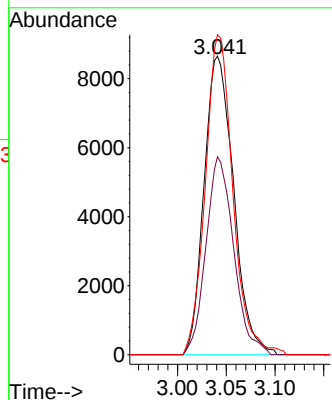
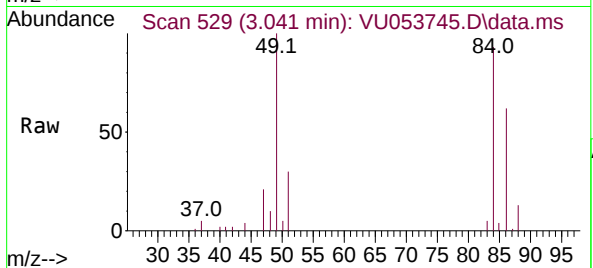




#16
Methylene chloride
Concen: 1.875 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053745.D
Acq: 17 Apr 2023 22:37

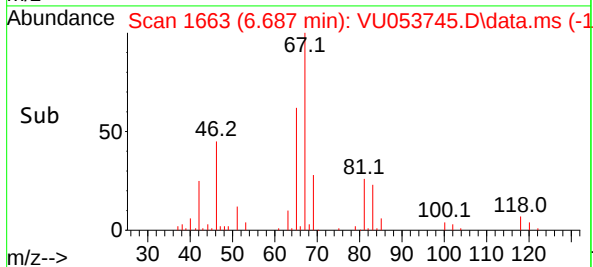
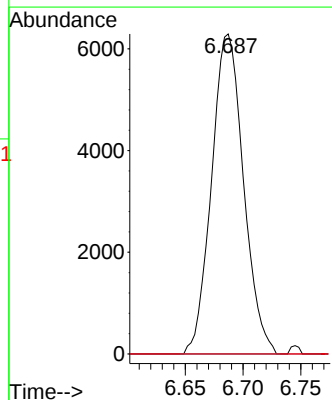
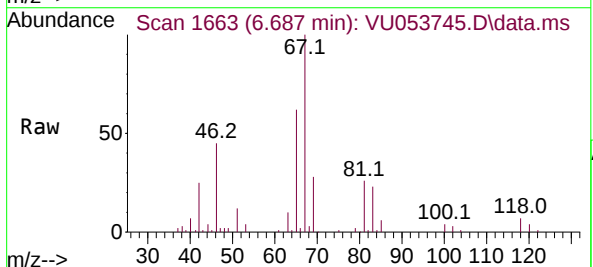
Instrument :
MSVOA_U
ClientSampleId :
BHE15

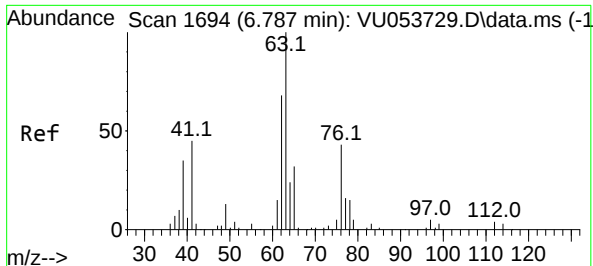
Tgt Ion: 84 Resp: 18220
Ion Ratio Lower Upper
84 100
86 66.3 44.7 83.1
49 107.2 75.5 140.1



#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053745.D
Acq: 17 Apr 2023 22:37

Tgt Ion: 83 Resp: 12121
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 1.6 34.9 52.3#

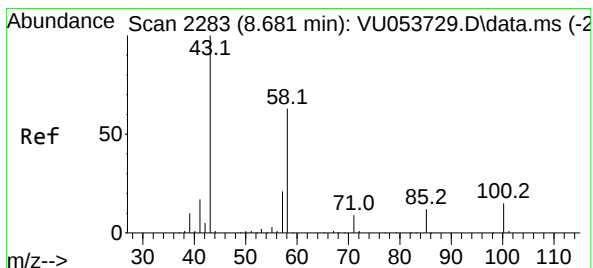
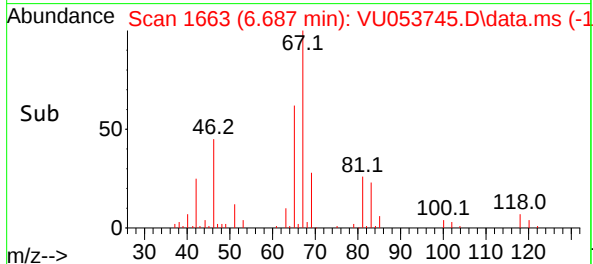
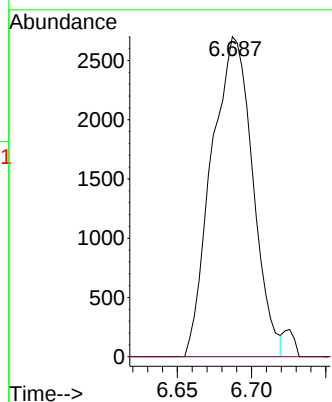
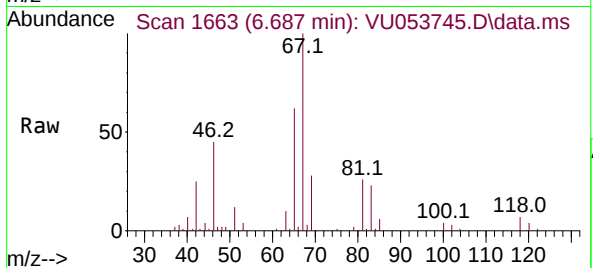




#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053745.D
Acq: 17 Apr 2023 22:37

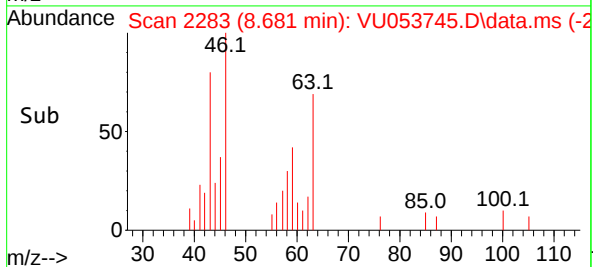
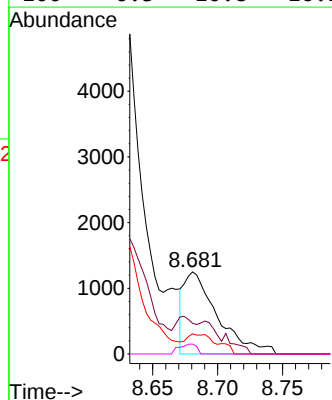
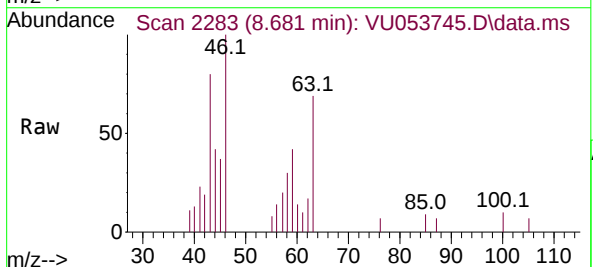
Instrument :
MSVOA_U
ClientSampleId :
BHE15

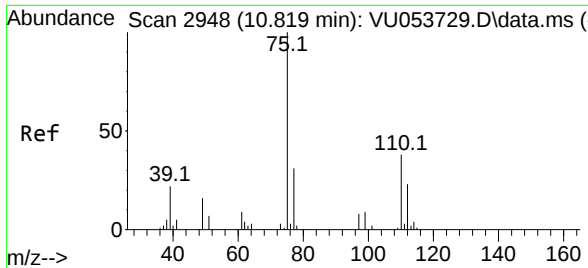
Tgt Ion: 63 Resp: 5216
Ion Ratio Lower Upper
63 100
112 0.8 3.0 4.4#



#48
2-Hexanone
Concen: 0.716 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VU053745.D
Acq: 17 Apr 2023 22:37

Tgt Ion: 43 Resp: 2248
Ion Ratio Lower Upper
43 100
58 8.0 52.8 79.2#
57 22.7 17.1 25.7
100 6.3 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.423 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053745.D
 Acq: 17 Apr 2023 22:37

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE15

Tgt Ion:	75	Resp:	7182
Ion	Ratio	Lower	Upper
75	100		
110	1.8	30.6	46.0#
77	37.8	26.1	39.1

