

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021823\
 Data File : VU053127.D
 Acq On : 18 Feb 2023 11:48
 Operator : JC/MD
 Sample : VU0218WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK179

Quant Time: Feb 19 23:27:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 19 23:26:18 2023
 Response via : Initial Calibration

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

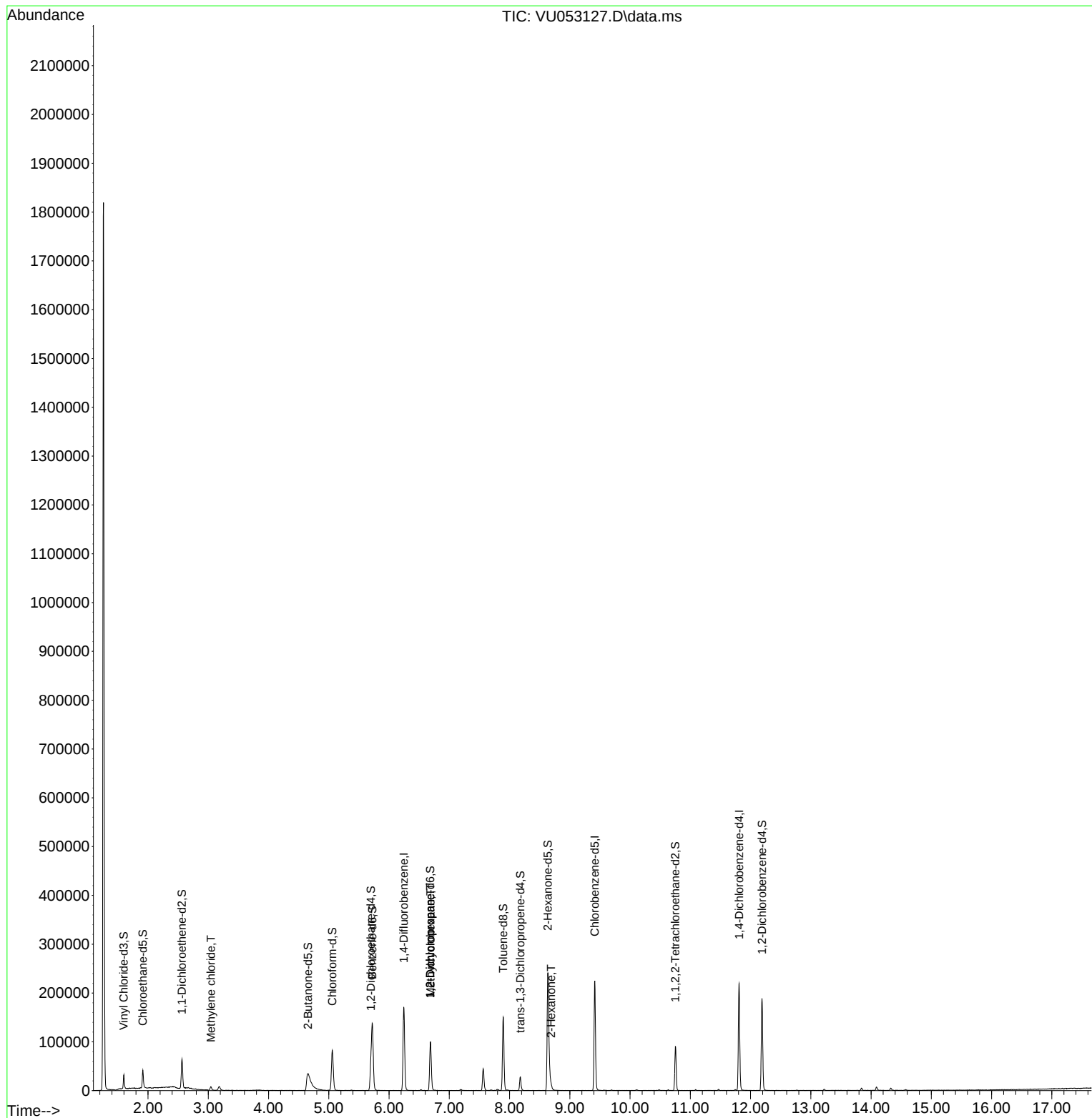
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	139363	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	120101	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	55842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	20535	3.076	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.913	69	27653	4.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.563	65	11311	3.694	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.653	46	105920	51.801	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.600%
24) Chloroform-d	5.058	84	75134	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.698	65	39792	5.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.723	84	127955	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.685	67	49749	5.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.894	98	104370	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.177	79	16698	4.388	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.633	63	97590	57.764	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.520%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	45849	5.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	47579	5.703	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.000%
Target Compounds						
16) Methylene chloride	3.045	84	3469	0.364	ug/L	89
35) Methylcyclohexane	6.688	83	11074	0.702	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5352	0.568	ug/L #	90
48) 2-Hexanone	8.688	43	5856	1.622	ug/L #	95

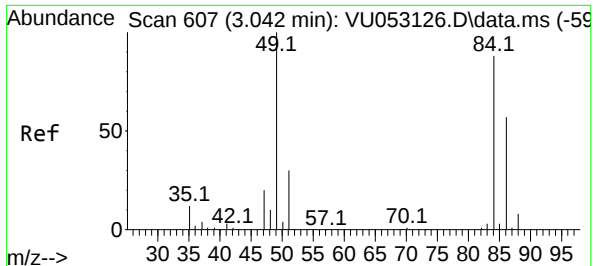
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021823\
Data File : VU053127.D
Acq On : 18 Feb 2023 11:48
Operator : JC/MD
Sample : VU0218WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK179

Quant Time: Feb 19 23:27:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Feb 19 23:26:18 2023
Response via : Initial Calibration

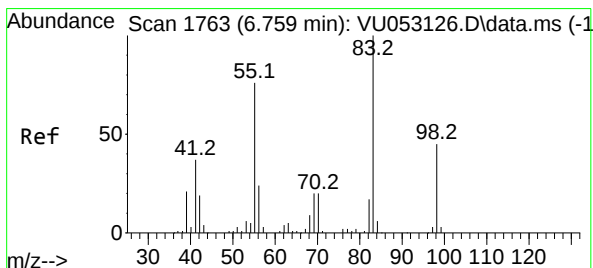
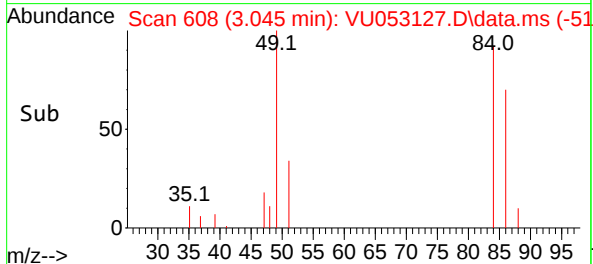
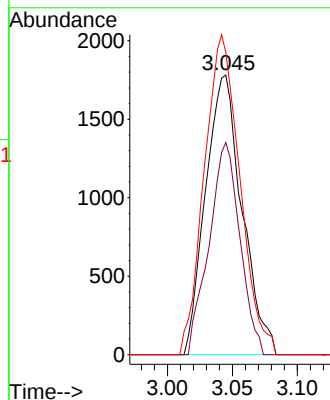
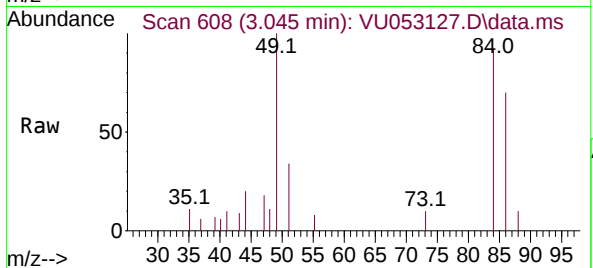




#16
Methylene chloride
Concen: 0.364 ug/L
RT: 3.045 min Scan# 607
Delta R.T. 0.003 min
Lab File: VU053127.D
Acq: 18 Feb 2023 11:48

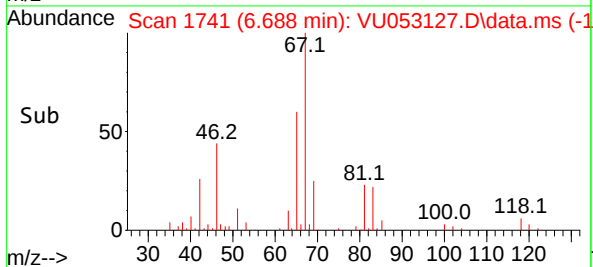
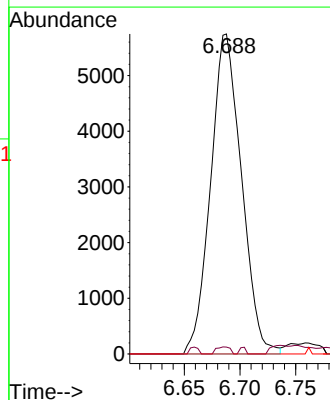
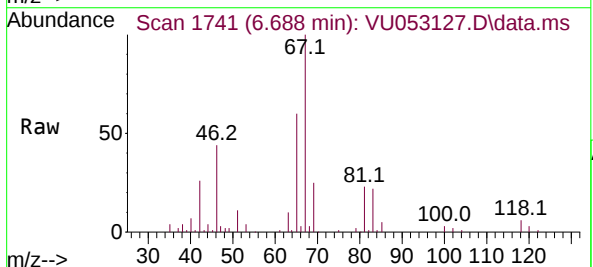
Instrument :
MSVOA_U
ClientSampleId :
VBLK179

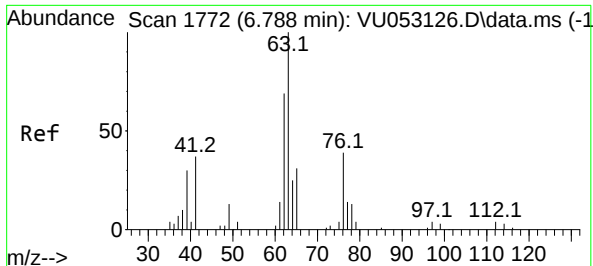
Tgt Ion: 84 Resp: 3469
Ion Ratio Lower Upper
84 100
86 75.9 44.9 83.3
49 108.1 82.6 153.4



#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.688 min Scan# 1741
Delta R.T. -0.071 min
Lab File: VU053127.D
Acq: 18 Feb 2023 11:48

Tgt Ion: 83 Resp: 11074
Ion Ratio Lower Upper
83 100
55 1.0 57.9 86.9#
98 0.0 36.4 54.6#

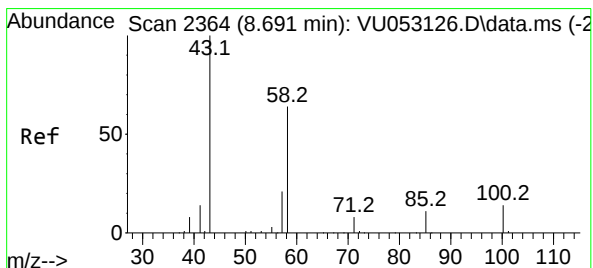
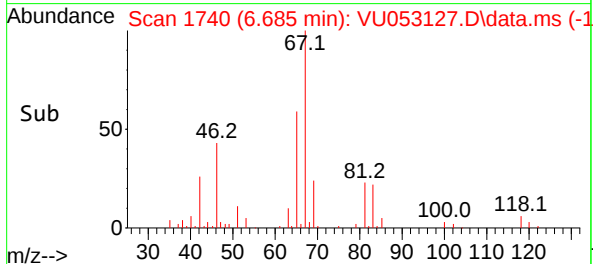
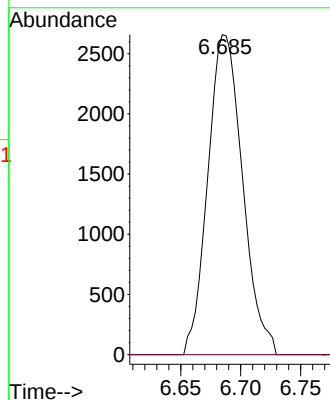
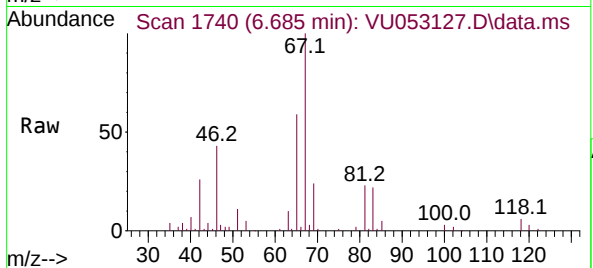




#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU053127.D
Acq: 18 Feb 2023 11:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK179

Tgt Ion: 63 Resp: 5352
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#48
2-Hexanone
Concen: 1.622 ug/L
RT: 8.688 min Scan# 2363
Delta R.T. -0.003 min
Lab File: VU053127.D
Acq: 18 Feb 2023 11:48

Tgt Ion: 43 Resp: 5856
Ion Ratio Lower Upper
43 100
58 60.5 50.3 75.5
57 20.6 17.4 26.0
100 3.9 10.2 15.2#

