

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
 Data File : VU046735.D
 Acq On : 12 Jan 2022 12:07
 Operator : SY/MD
 Sample : VU0112WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK048

Quant Time: Jan 12 13:01:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

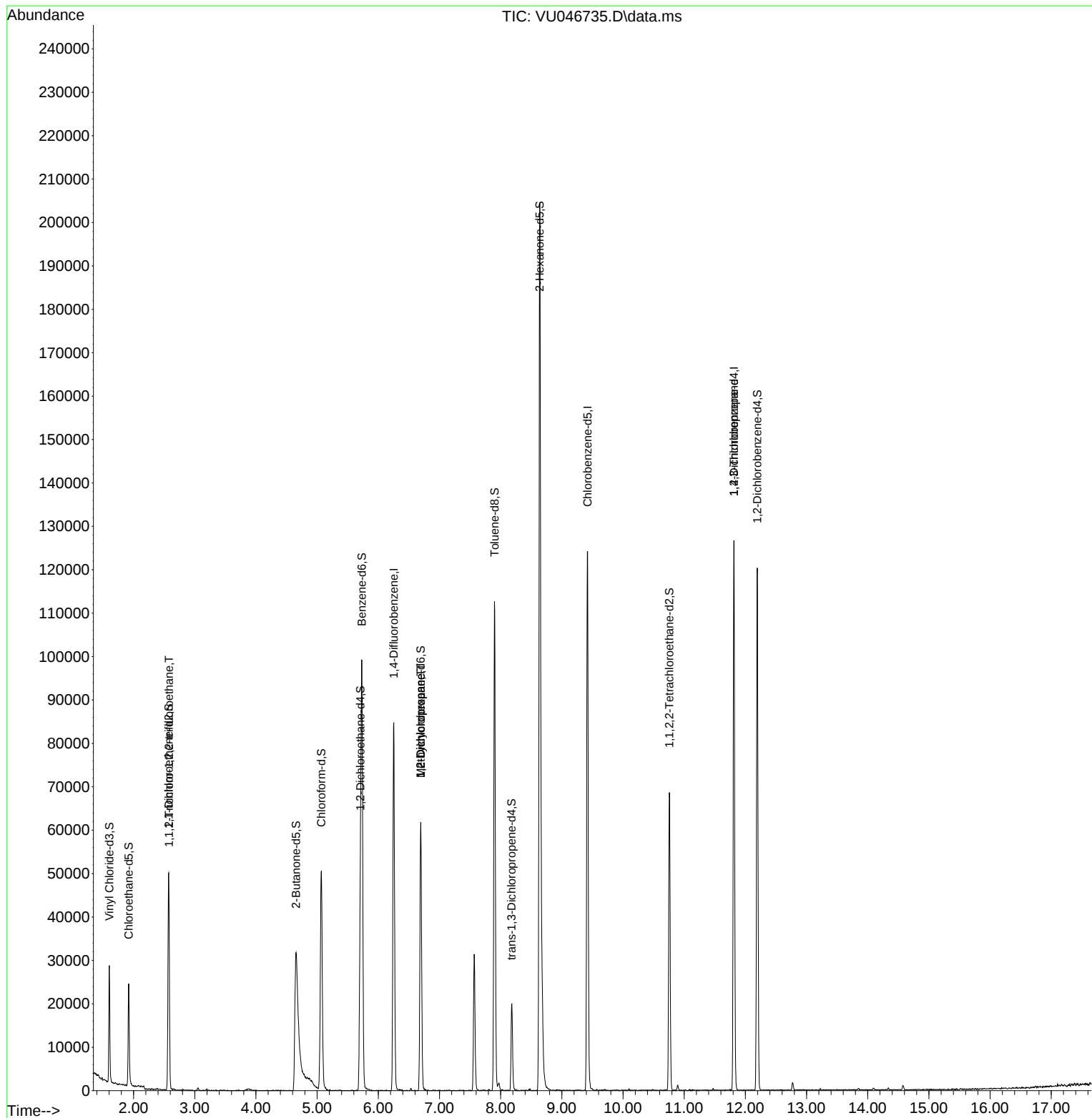
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	70257	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	73300	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35255	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20301	3.668	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.919	69	18835	4.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.575	65	9332	3.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.655	46	85700	53.389	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.780%
24) Chloroform-d	5.070	84	49177	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.706	65	30837	5.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.732	84	93264	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.694	67	30139	4.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.899	98	76833	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.179	79	12655	4.456	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.639	63	92440	55.445	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35102	5.570	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	32784	5.048	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	269	0.044	ug/L #	21
35) Methylcyclohexane	6.694	83	7853	0.725	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3117	0.420	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3751	0.641	ug/L #	63

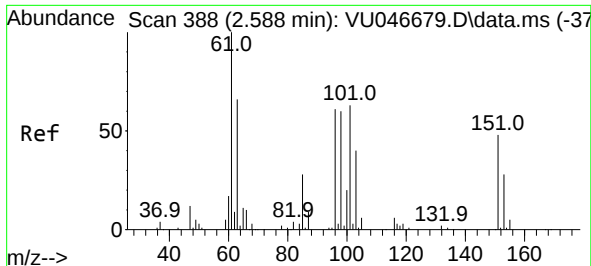
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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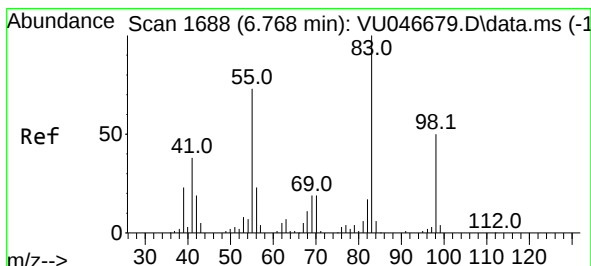
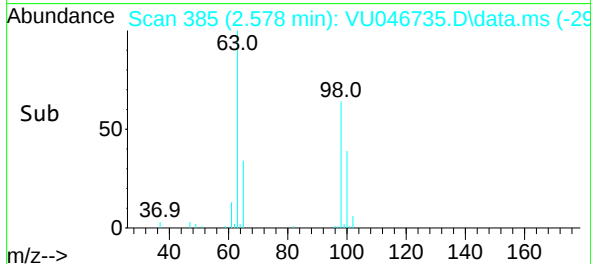
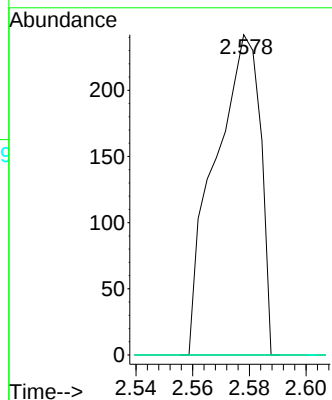
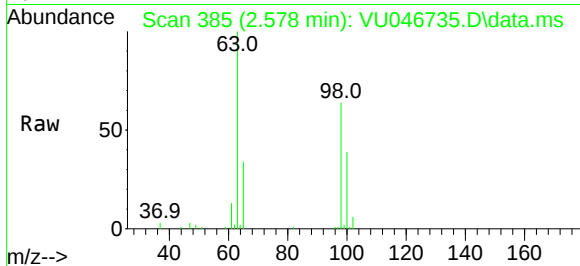




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.578 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU046735.D
Acq: 12 Jan 2022 12:07

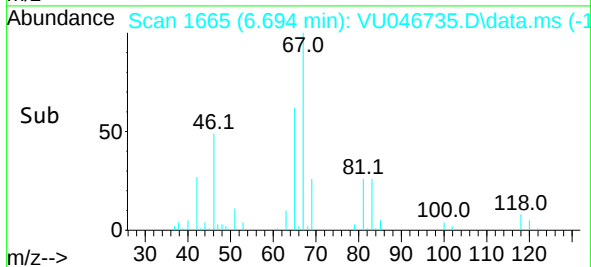
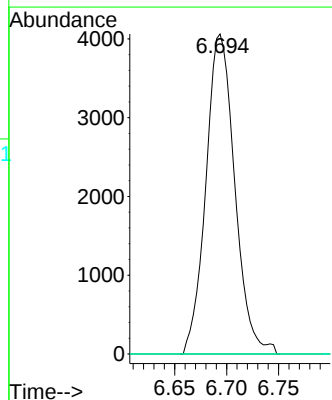
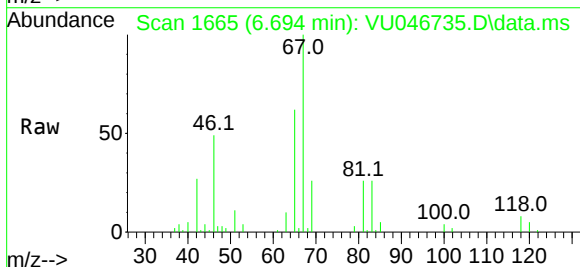
Instrument :
MSVOA_U
ClientSampleId :
VBLK048

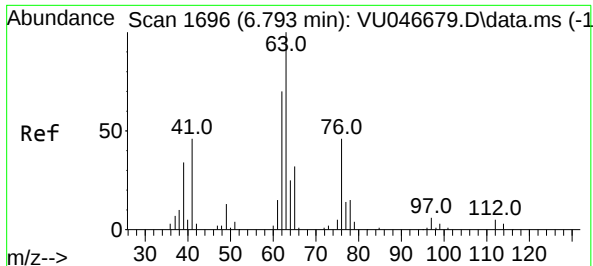
Tgt Ion: 101 Resp: 269
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU046735.D
Acq: 12 Jan 2022 12:07

Tgt Ion: 83 Resp: 7853
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.420 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU046735.D

Acq: 12 Jan 2022 12:07

Instrument :

MSVOA_U

ClientSampleId :

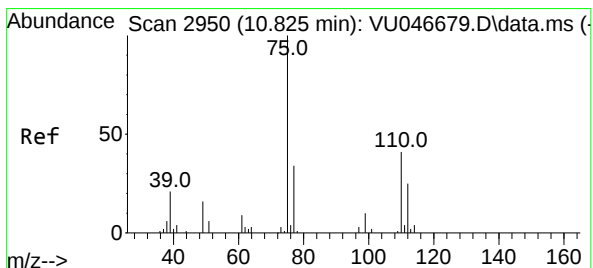
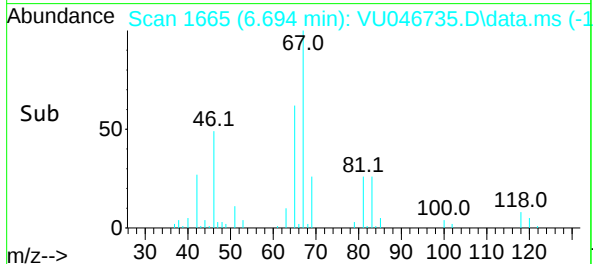
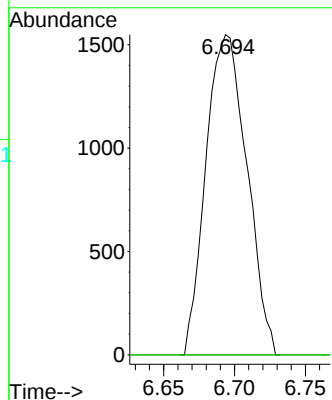
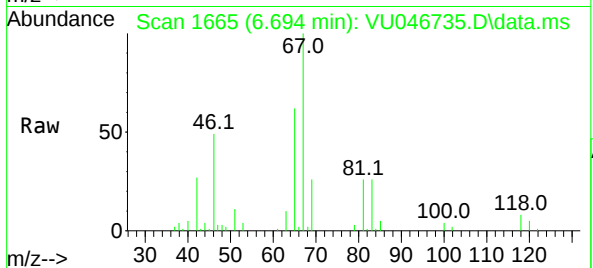
VBLK048

Tgt Ion: 63 Resp: 3117

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.641 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046735.D

Acq: 12 Jan 2022 12:07

Tgt Ion: 75 Resp: 3751

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 35.3 25.5 38.3

