

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010622\
 Data File : VU046682.D
 Acq On : 06 Jan 2022 13:26
 Operator : SY/MD
 Sample : M1027-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 07 03:15:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 07 03:14:07 2022
 Response via : Initial Calibration

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

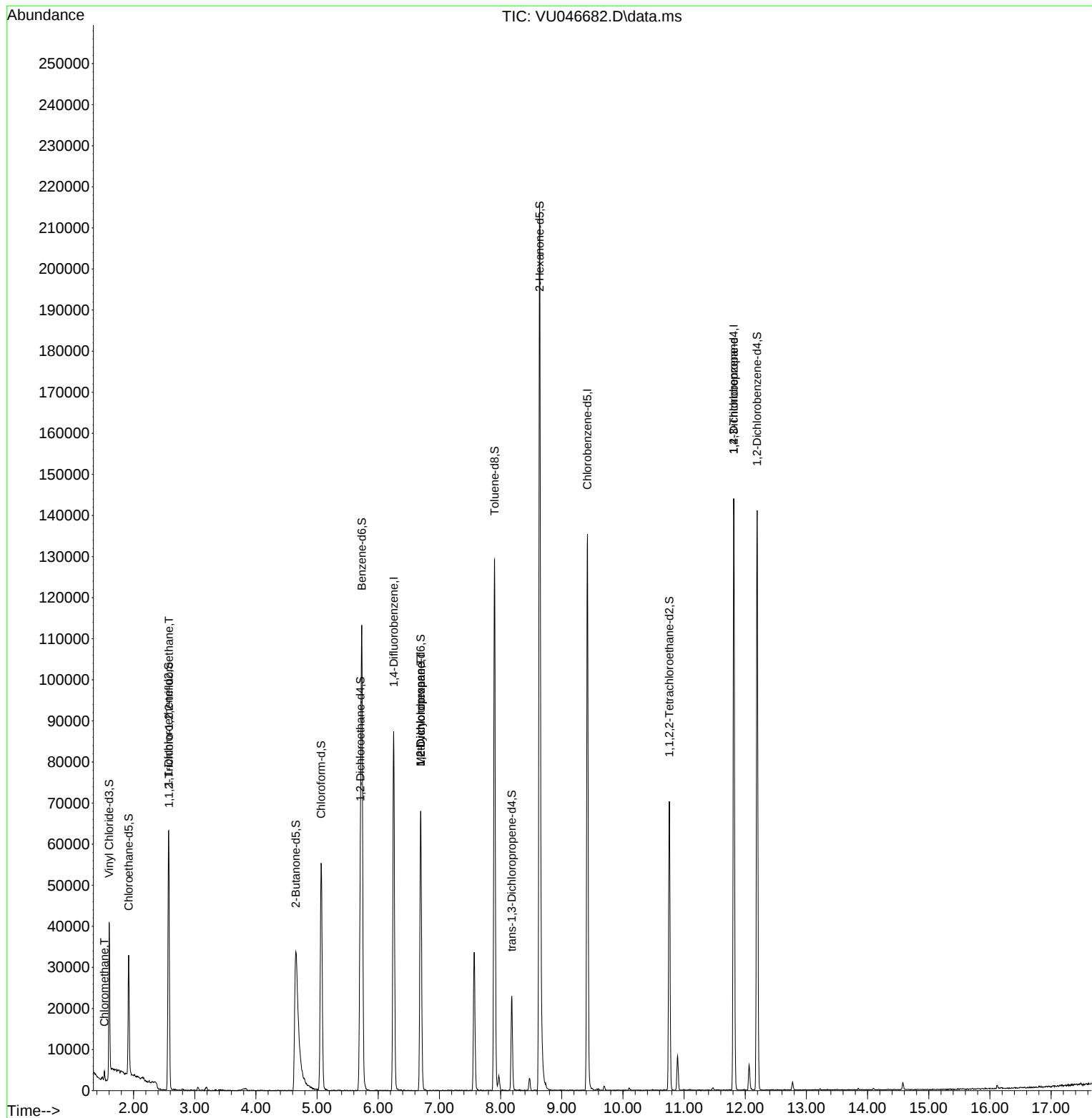
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	72126	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	77284	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28367	4.993	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.919	69	22690	5.072	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.571	65	12002	5.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	4.652	46	96656	58.654	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.300%
24) Chloroform-d	5.066	84	53608	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.706	65	32968	5.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.732	84	106484	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.693	67	33488	5.173	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.902	98	89156	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.182	79	14298	4.775	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.639	63	87944	50.029	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35459	5.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	36919	5.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1344	0.141	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	276	0.044	ug/L #	21
35) Methylcyclohexane	6.693	83	8238	0.722	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	3484	0.445	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4475	0.700	ug/L #	65

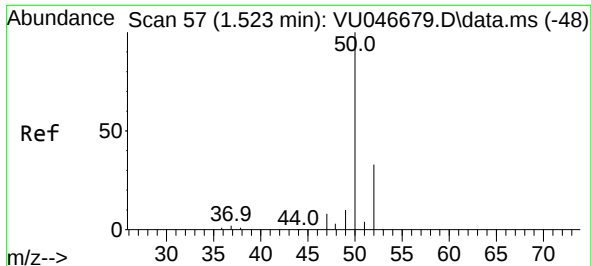
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010622\
Data File : VU046682.D
Acq On : 06 Jan 2022 13:26
Operator : SY/MD
Sample : M1027-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

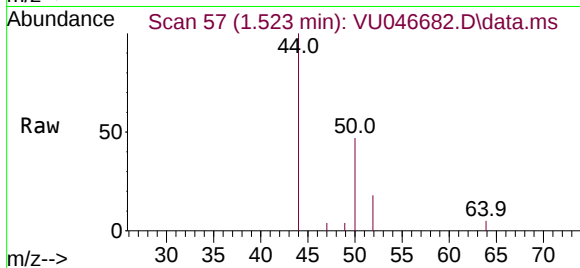
Quant Time: Jan 07 03:15:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 07 03:14:07 2022
Response via : Initial Calibration



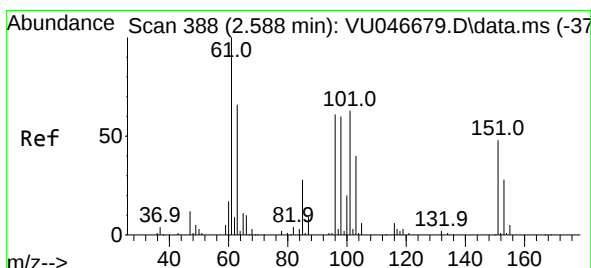
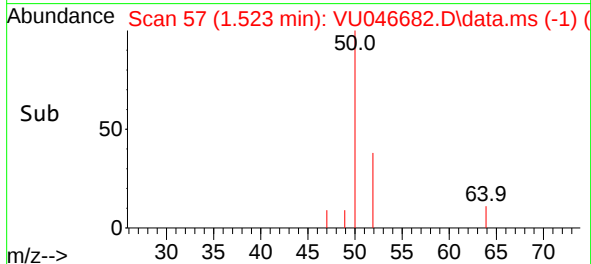
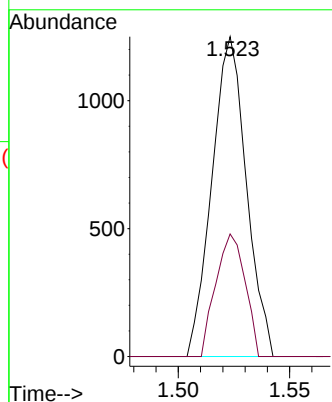


#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU046682.D
Acq: 06 Jan 2022 13:26

Instrument :
MSVOA_U
ClientSampleId :

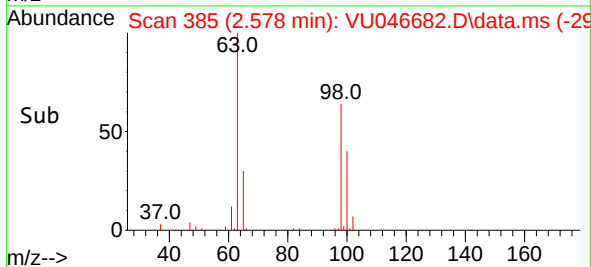
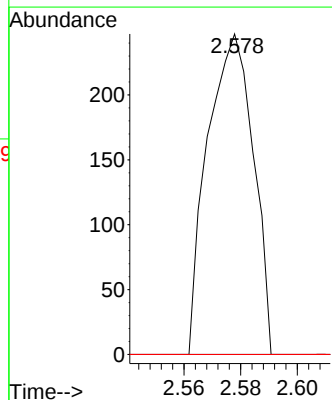
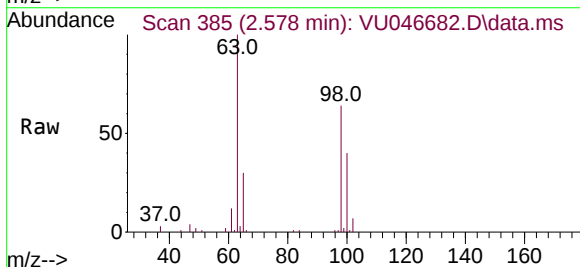


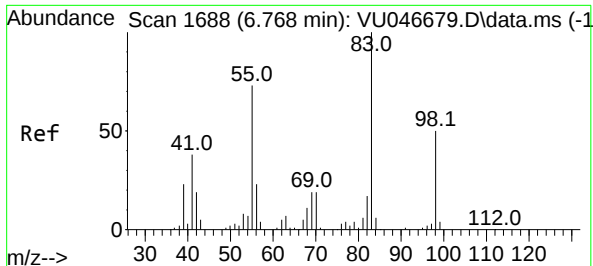
Tgt Ion: 50 Resp: 1344
Ion Ratio Lower Upper
50 100
52 38.3 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU046682.D
Acq: 06 Jan 2022 13:26

Tgt Ion: 101 Resp: 276
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

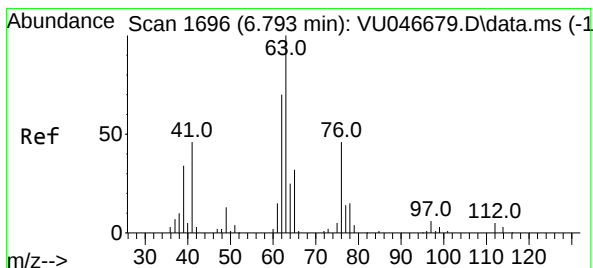
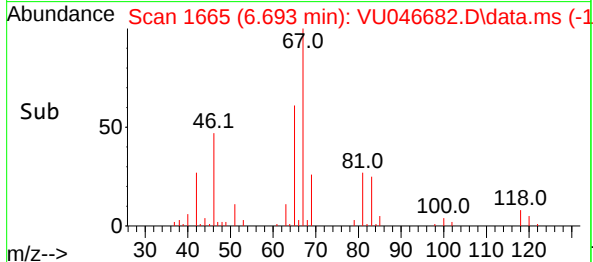
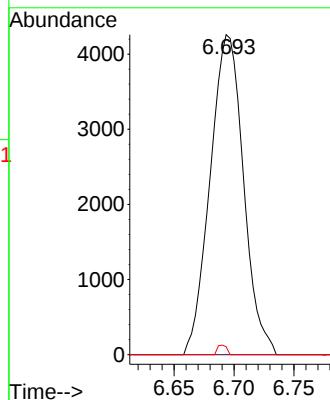
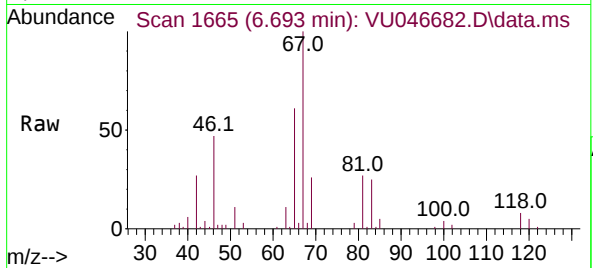




#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046682.D
Acq: 06 Jan 2022 13:26

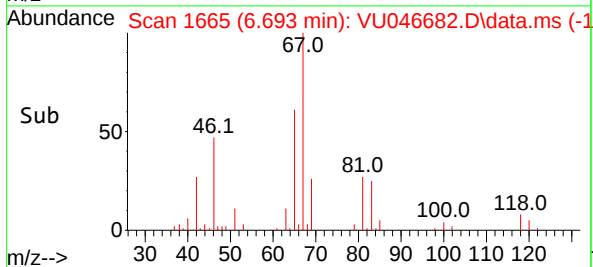
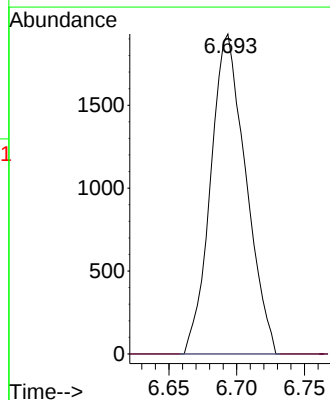
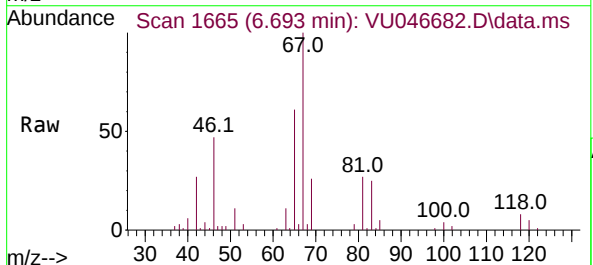
Instrument :
MSVOA_U
ClientSampleId :

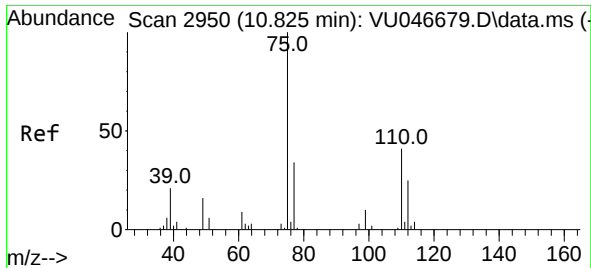
Tgt Ion: 83 Resp: 8238
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.8 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.445 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046682.D
Acq: 06 Jan 2022 13:26

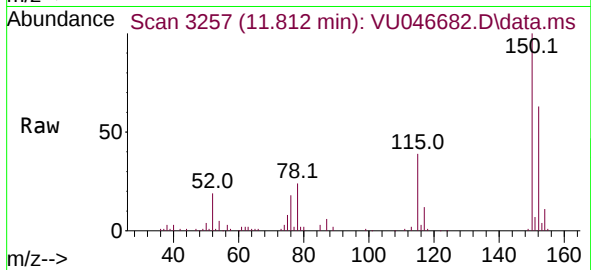
Tgt Ion: 63 Resp: 3484
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.700 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046682.D
 Acq: 06 Jan 2022 13:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4475
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 33.8 25.5 38.3

