

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046569.D
 Acq On : 23 Dec 2021 16:19
 Operator : SY/MD
 Sample : VU1223WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 24 04:55:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

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

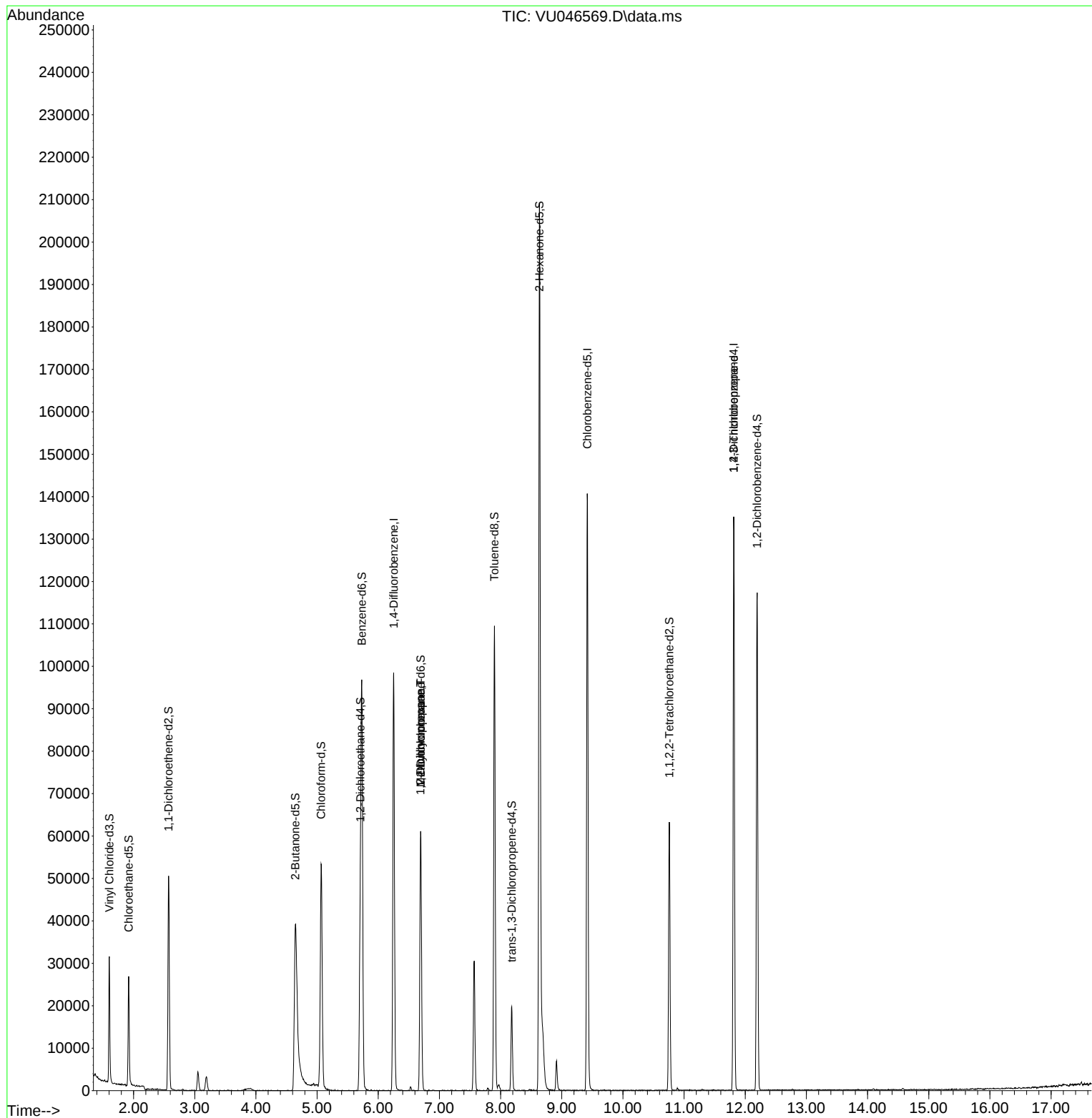
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	81025	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78795	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22436	3.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.919	69	19590	3.898	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.572	65	9828	3.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.646	46	84040	45.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.800%
24) Chloroform-d	5.067	84	49237	4.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.707	65	30393	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.732	84	90847	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.694	67	29329	4.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.899	98	73366	3.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.182	79	12082	3.958	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.636	63	87688	48.927	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31251	4.613	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	30651	4.661	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.694	83	7250	0.623	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	3180	0.398	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4461	0.752	ug/L #	67

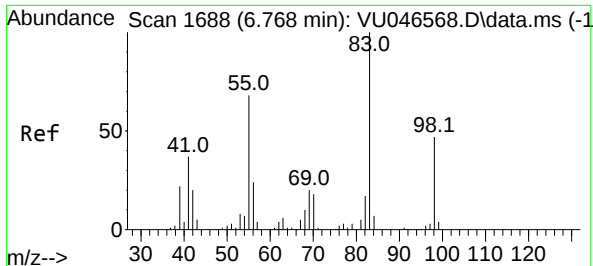
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.623 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU046569.D

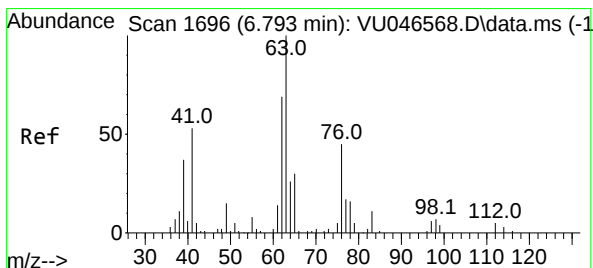
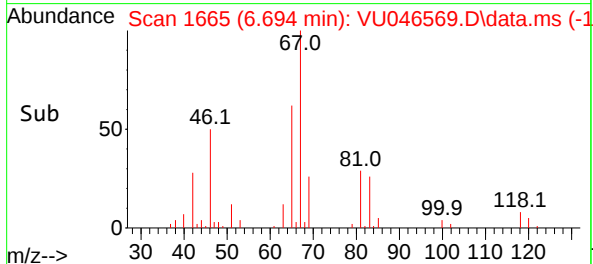
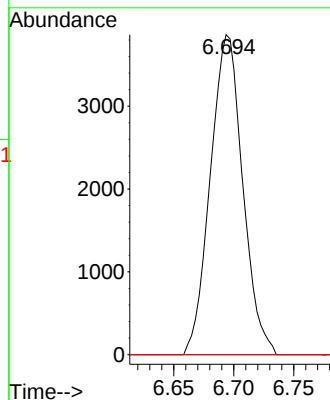
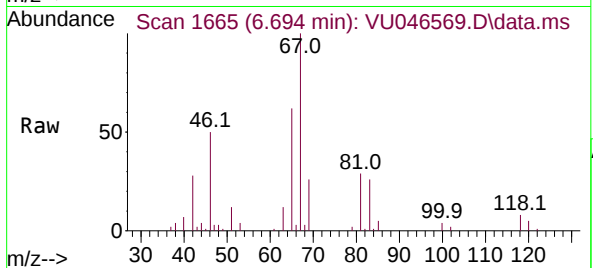
Acq: 23 Dec 2021 16:19

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	7250
Ion Ratio	Lower	Upper
83	100	
55	0.0	61.9 92.9#
98	1.6	39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.398 ug/L

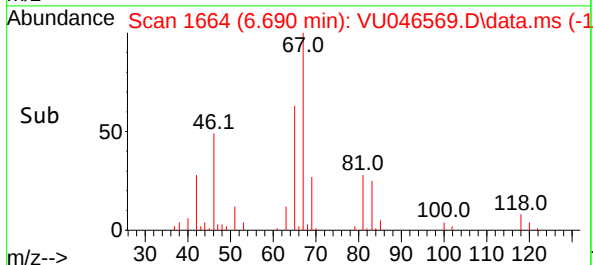
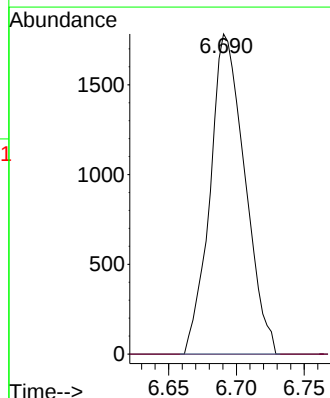
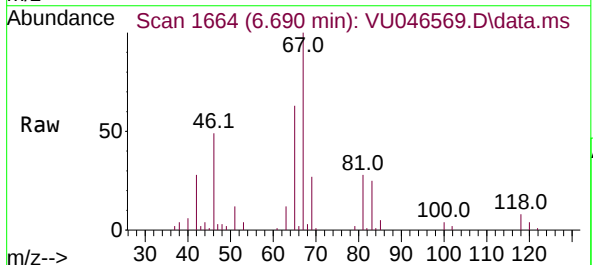
RT: 6.690 min Scan# 1664

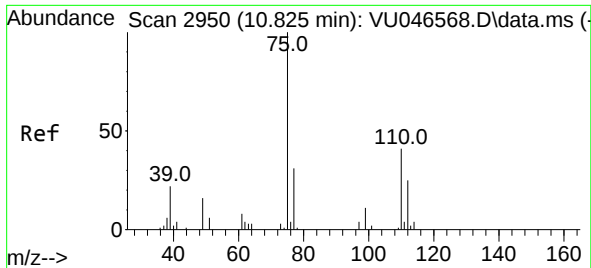
Delta R.T. -0.106 min

Lab File: VU046569.D

Acq: 23 Dec 2021 16:19

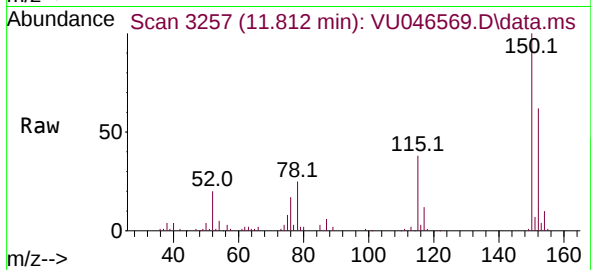
Tgt Ion: 63	Resp:	3180
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.752 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046569.D
 Acq: 23 Dec 2021 16:19

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Tgt Ion: 75 Resp: 4461
 Ion Ratio Lower Upper
 75 100
 110 1.5 29.9 44.9#
 77 32.8 25.5 38.3

