

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046596.D
 Acq On : 27 Dec 2021 14:13
 Operator : SY/MD
 Sample : M5201-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P076-TW001-01

Quant Time: Dec 28 04:56:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 04:55:25 2021
 Response via : Initial Calibration

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

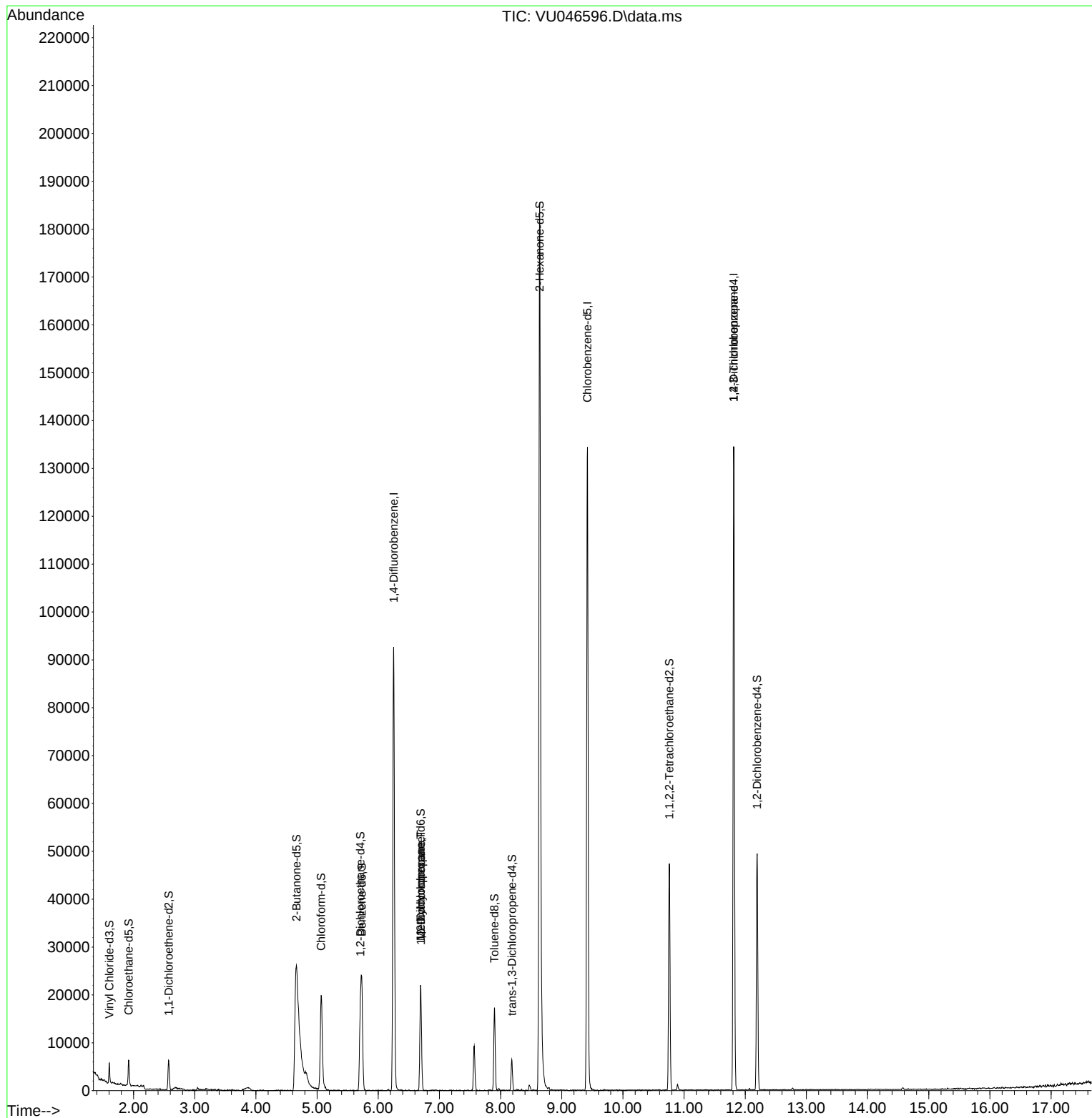
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	77192	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	3174	0.522	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	10.400%#
7) Chloroethane-d5	1.919	69	4410	0.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	18.400%#
11) 1,1-Dichloroethene-d2	2.575	65	1300	0.507	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	10.200%#
20) 2-Butanone-d5	4.665	46	88321	50.078	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.160%
24) Chloroform-d	5.066	84	18958	1.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	34.000%#
26) 1,2-Dichloroethane-d4	5.706	65	12744	2.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	40.000%#
32) Benzene-d6	5.732	84	20412	0.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	19.000%#
36) 1,2-Dichloropropane-d6	6.693	67	10664	1.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	33.200%#
41) Toluene-d8	7.899	98	12026	0.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	12.400%#
43) trans-1,3-Dichloroprop...	8.185	79	4094	1.375	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	27.400%#
46) 2-Hexanone-d5	8.639	63	78411	44.849	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.700%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	23466	3.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	13356	1.998	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	40.000%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.693	83	2551	0.225	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	1009	0.130	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4379	0.726	ug/L #	64

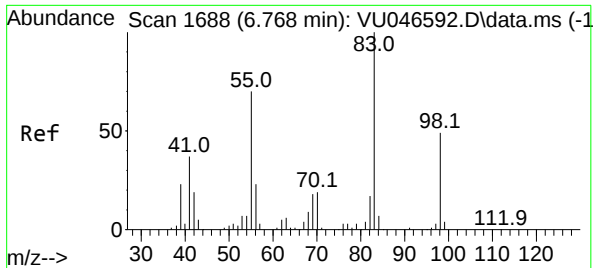
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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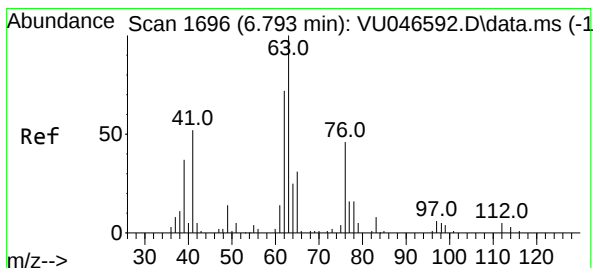
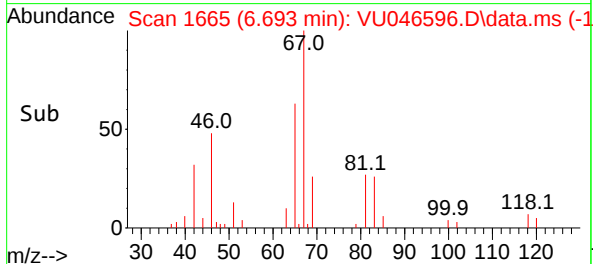
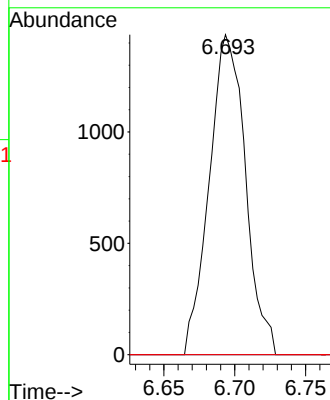
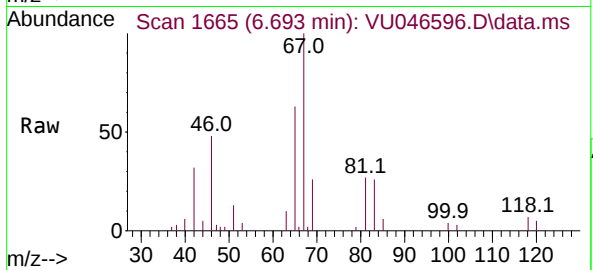




#35
Methylcyclohexane
Concen: 0.225 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046596.D
Acq: 27 Dec 2021 14:13

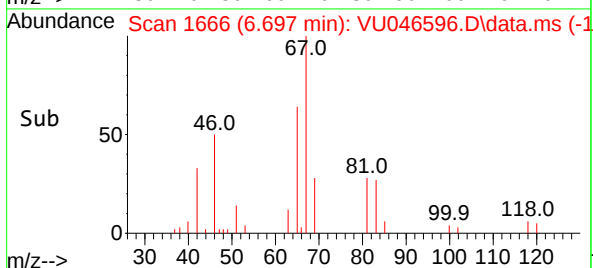
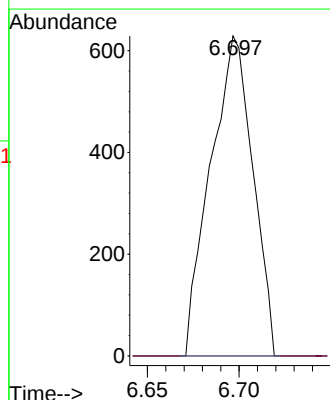
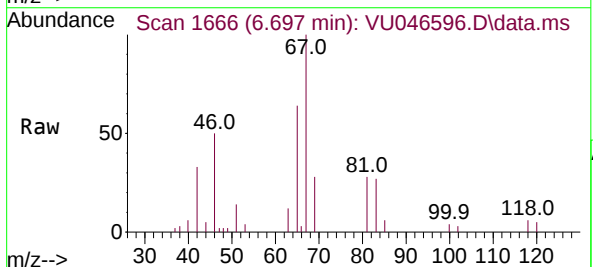
Instrument :
MSVOA_U
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P076-TW001-01

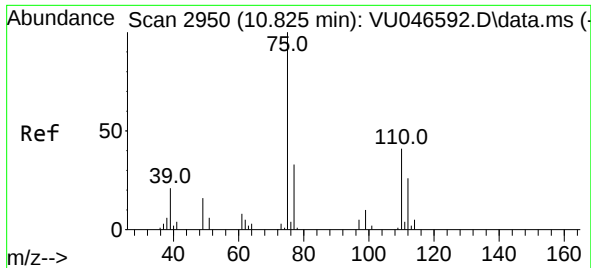
Tgt Ion: 83 Resp: 2551
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.130 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.097 min
Lab File: VU046596.D
Acq: 27 Dec 2021 14:13

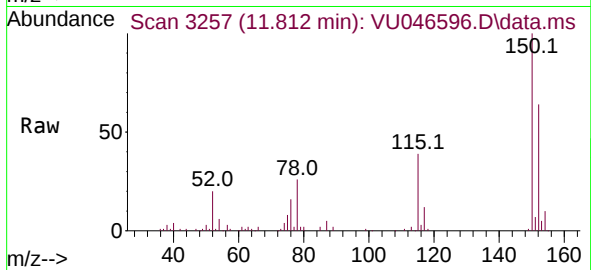
Tgt Ion: 63 Resp: 1009
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.726 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046596.D
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Tgt Ion: 75 Resp: 4379
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 29.7 25.5 38.3

