

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122821\
 Data File : VU046615.D
 Acq On : 28 Dec 2021 12:16
 Operator : SY/MD
 Sample : VU1228WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 01:30:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 01:29:25 2021
 Response via : Initial Calibration

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

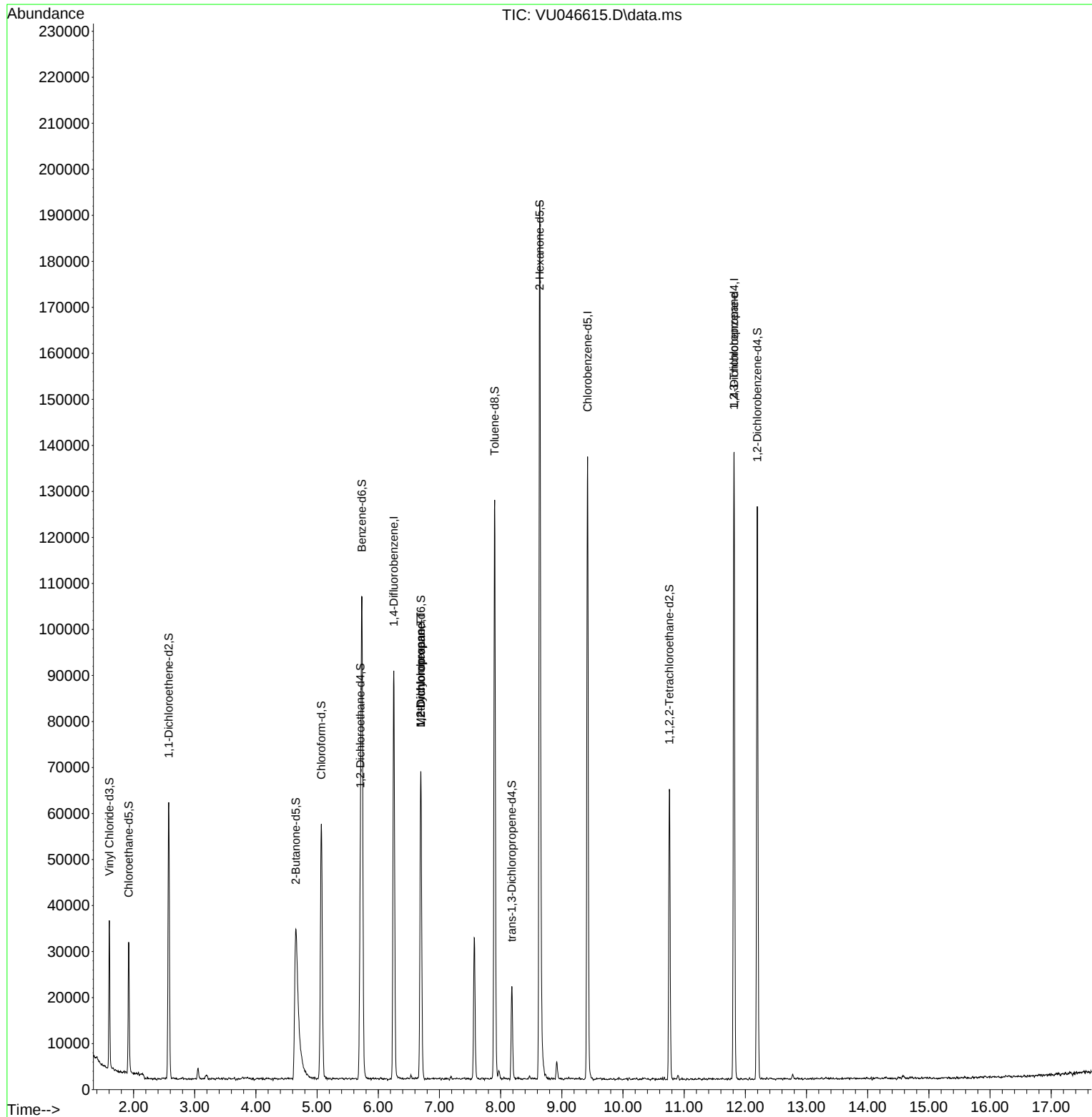
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	72518	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	76187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	35753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23276	4.075	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.919	69	21643	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.575	65	11425	4.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	4.652	46	86612	52.275	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.540%	
24) Chloroform-d	5.070	84	52862	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.707	65	30041	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.733	84	101011	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.697	67	32121	5.033	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.903	98	83273	4.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	8.183	79	12664	4.291	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.639	63	74992	43.275	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.540%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30901	4.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	32045	4.866	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.694	83	7757	0.689	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3367	0.436	ug/L #	88
61) 1,2,3-Trichloropropane	11.813	75	4280	0.721	ug/L #	66

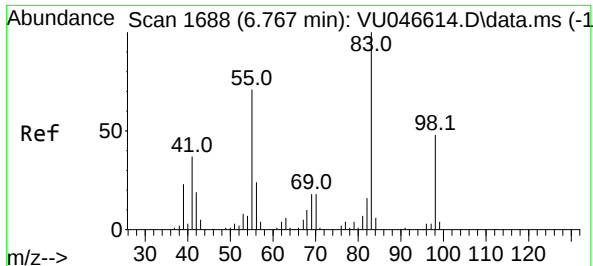
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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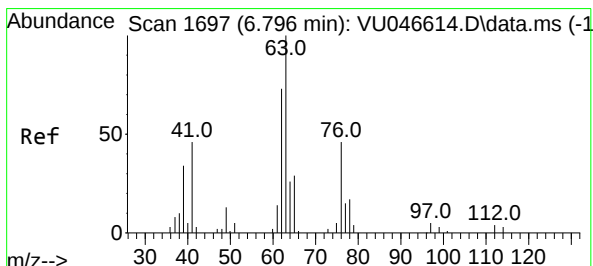
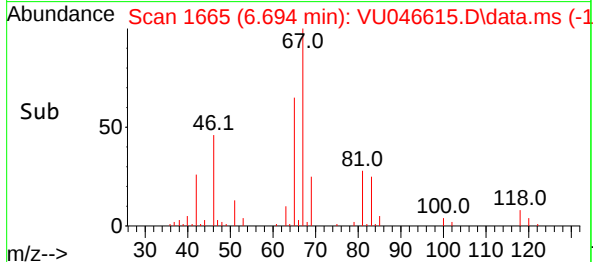
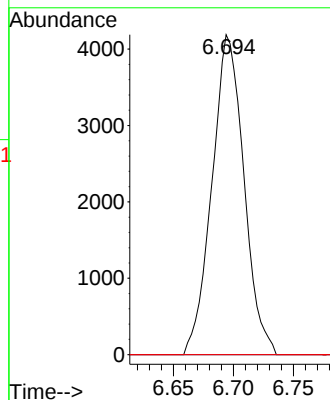
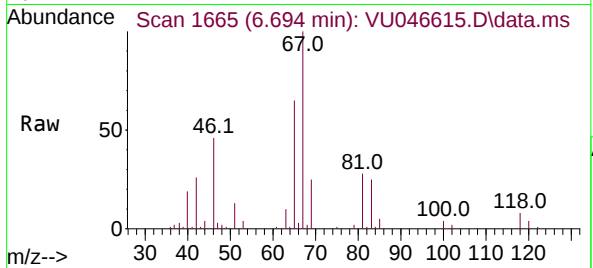




#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.073 min
Lab File: VU046615.D
Acq: 28 Dec 2021 12:16

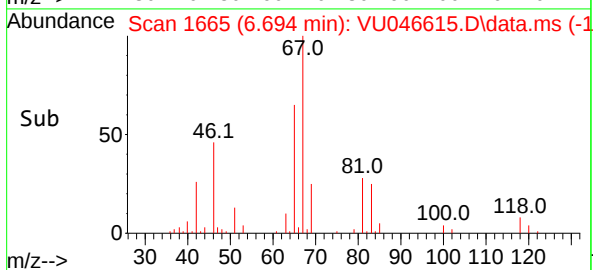
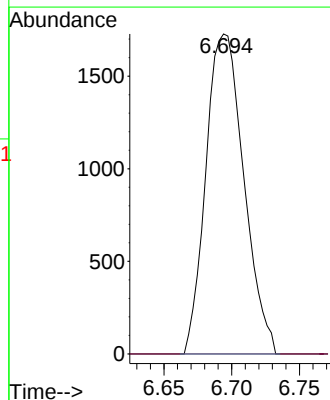
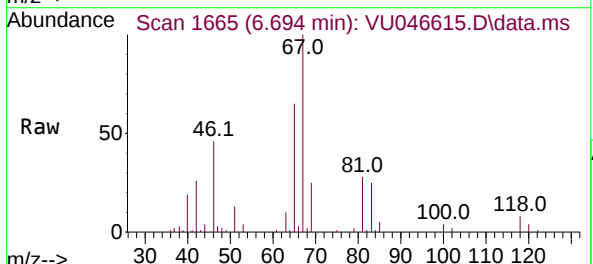
Instrument :
MSVOA_U
ClientSampleId :

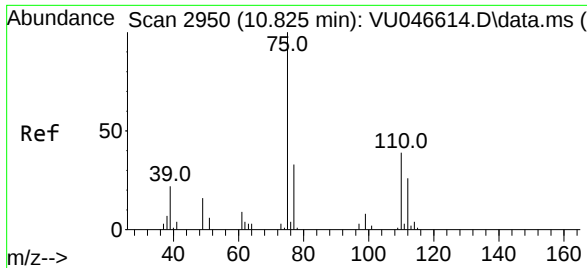
Tgt Ion: 83 Resp: 7757
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.4 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.436 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.102 min
Lab File: VU046615.D
Acq: 28 Dec 2021 12:16

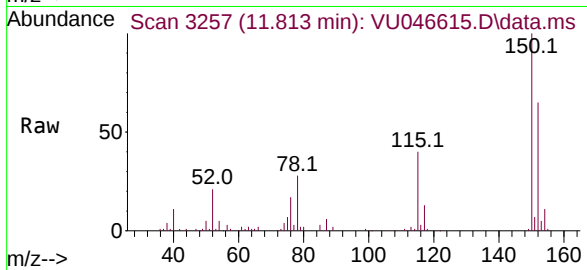
Tgt Ion: 63 Resp: 3367
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
1,2,3-Trichloropropane
Concen: 0.721 ug/L
RT: 11.813 min Scan# 31
Delta R.T. 0.988 min
Lab File: VU046615.D
Acq: 28 Dec 2021 12:16

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Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.6	29.9	44.9#
77	34.2	25.5	38.3

