

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111721\
 Data File : VU045829.D
 Acq On : 17 Nov 2021 10:34
 Operator : SY/MD
 Sample : VU1117WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 02:18:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 02:11:55 2021
 Response via : Initial Calibration

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

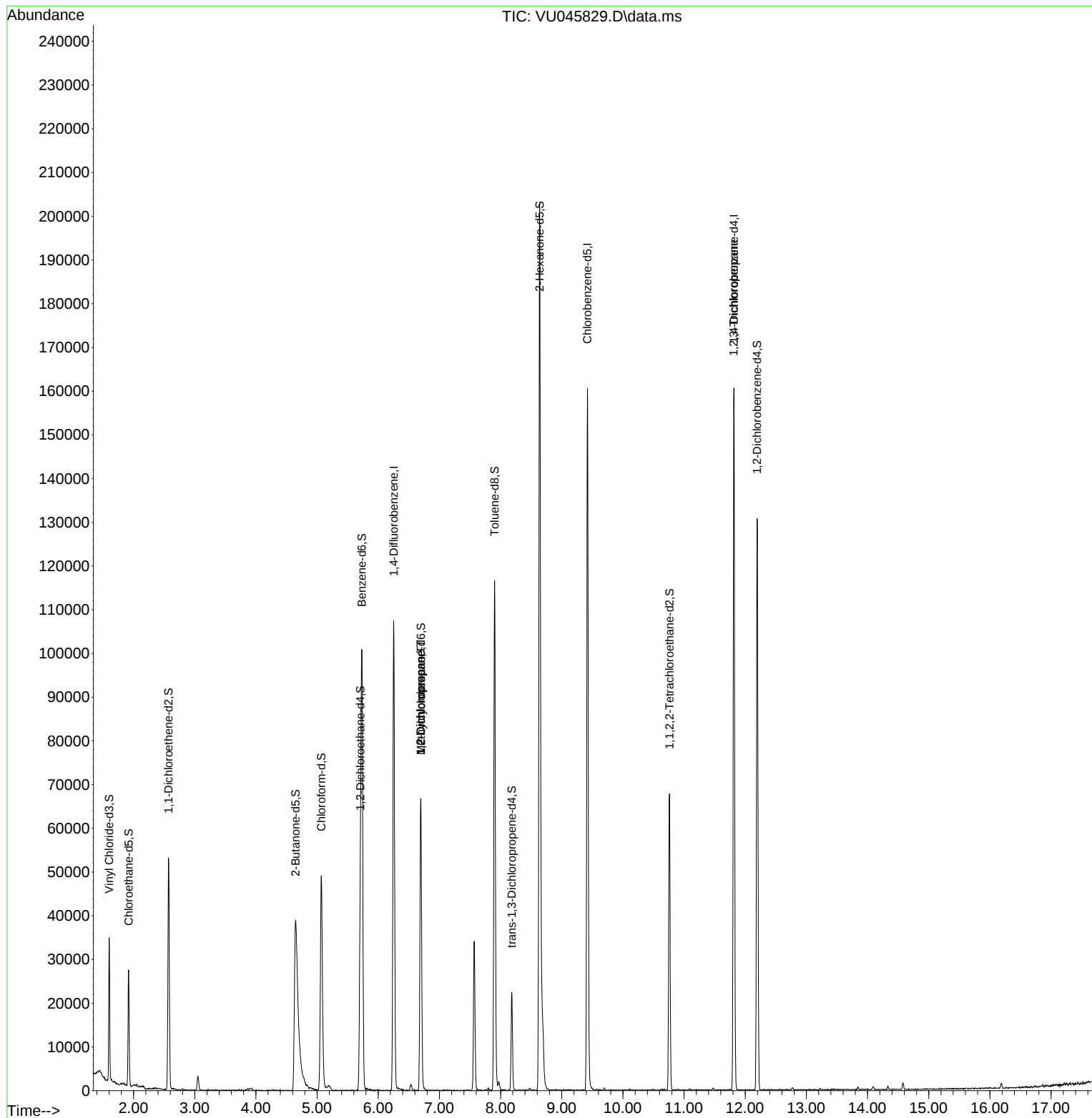
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	86512	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	41262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22498	3.282	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.919	69	19372	3.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.571	65	10398	3.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.648	46	109571	59.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.300%
24) Chloroform-d	5.070	84	45287	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	5.706	65	30179	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.732	84	95137	3.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.697	67	31906	4.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.902	98	79878	3.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.182	79	12863	4.025	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.639	63	74972	52.122	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.240%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	33844	5.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	34207	4.828	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	7316	0.730	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	3571	0.536	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5683	1.327	ug/L #	66

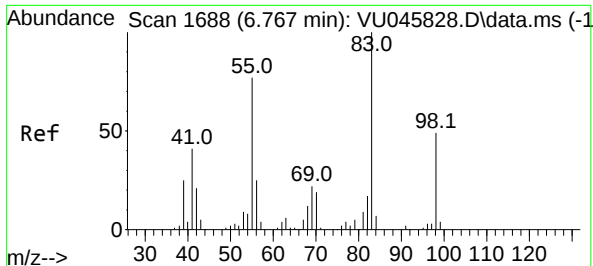
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.071 min

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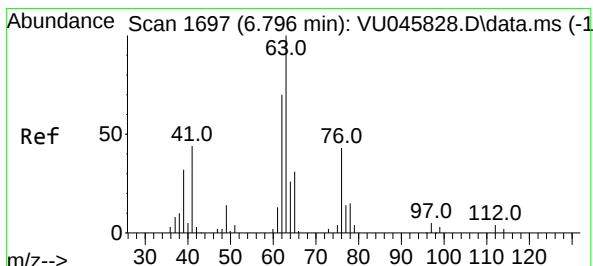
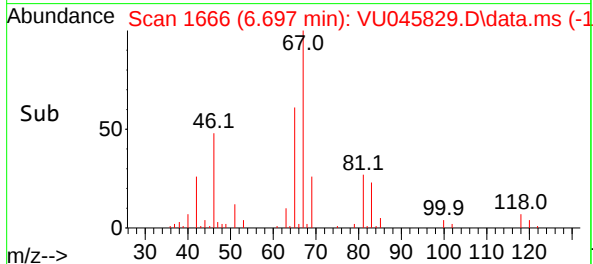
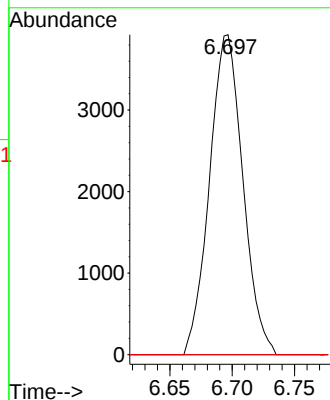
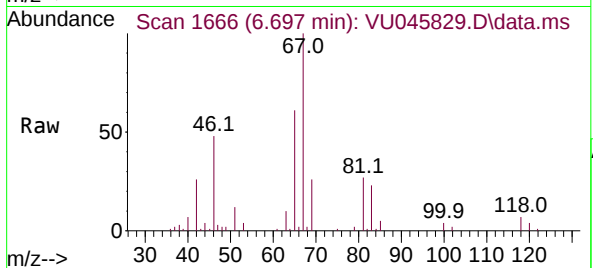
Acq: 17 Nov 2021 10:34

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7316
Ion Ratio	Lower Upper
83 100	
55 0.0	61.9 92.9#
98 1.0	39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.536 ug/L

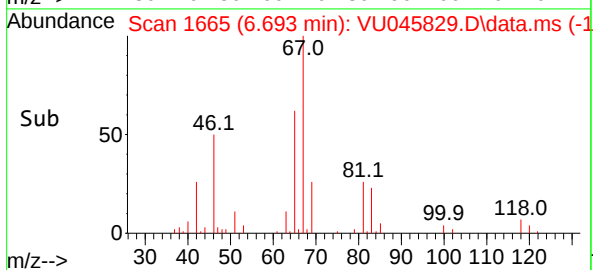
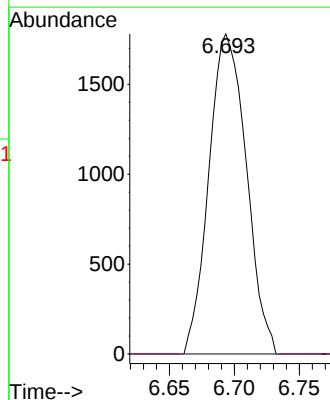
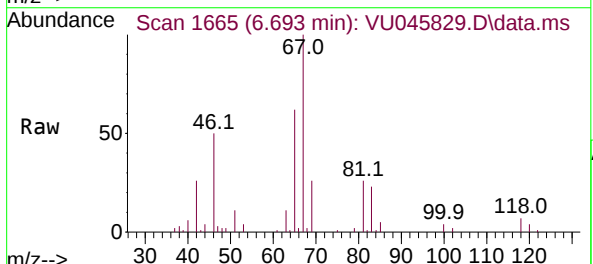
RT: 6.693 min Scan# 1665

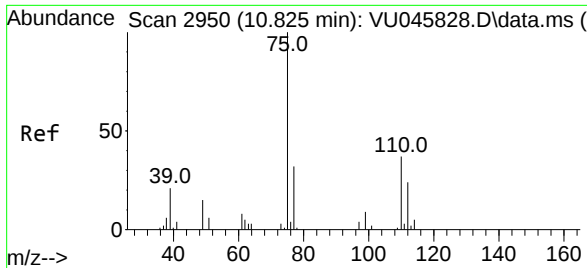
Delta R.T. -0.103 min

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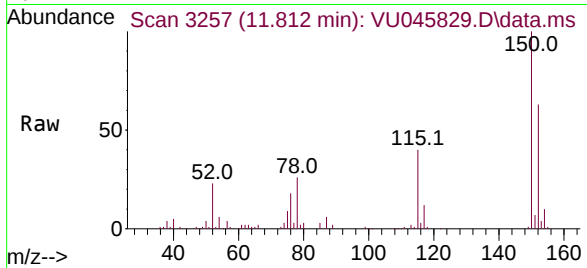
Tgt Ion: 63	Resp: 3571
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.327 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 5683
 Ion Ratio Lower Upper
 75 100
 110 0.7 29.9 44.9#
 77 30.4 25.5 38.3

