

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045901.D
 Acq On : 19 Nov 2021 18:12
 Operator : SY/MD
 Sample : M4686-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:54:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 03:50:15 2021
 Response via : Initial Calibration

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

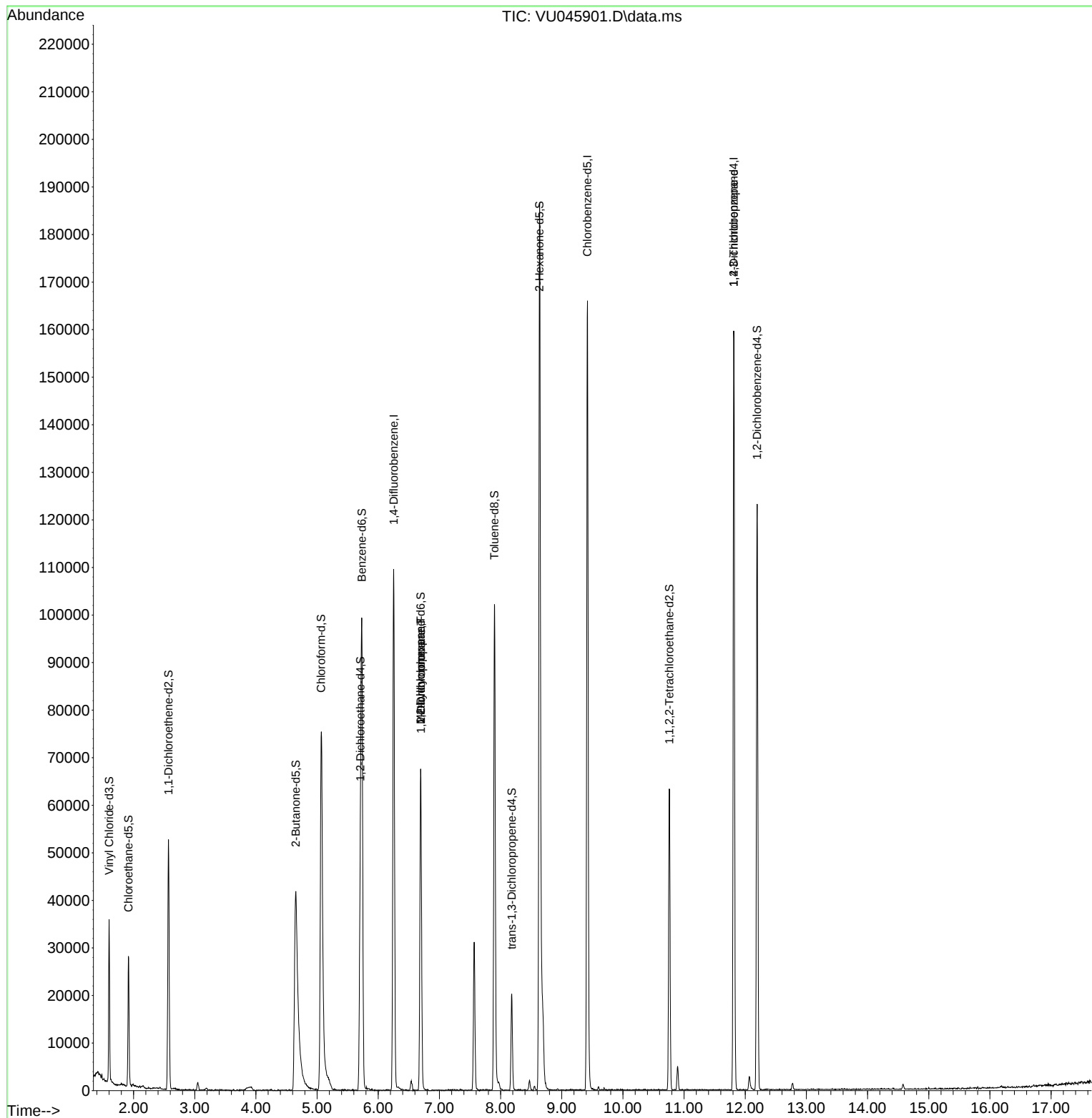
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	88680	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	94187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	42584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23401	3.331	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.916	69	19981	3.907	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.571	65	9800	3.326	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	4.652	46	108195	57.463	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.920%
24) Chloroform-d	5.067	84	47639	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.706	65	29621	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.732	84	91804	3.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.800%
36) 1,2-Dichloropropane-d6	6.693	67	32631	3.992	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.899	98	71430	3.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.800%#
43) trans-1,3-Dichloroprop...	8.182	79	12102	3.647	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.636	63	67352	45.093	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31787	4.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	31871	4.359	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.693	83	7391	0.711	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	3231	0.467	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5462	1.236	ug/L #	65

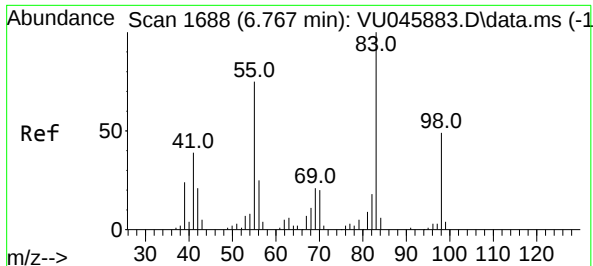
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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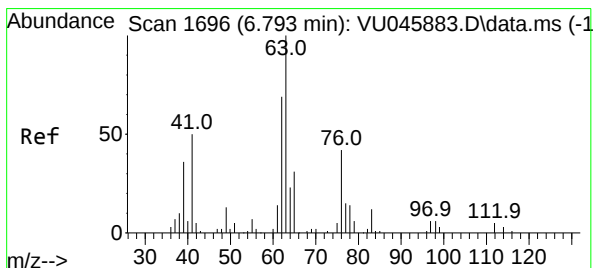
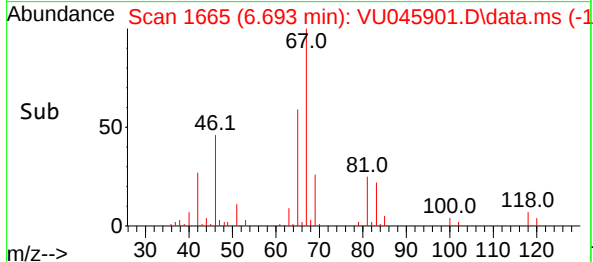
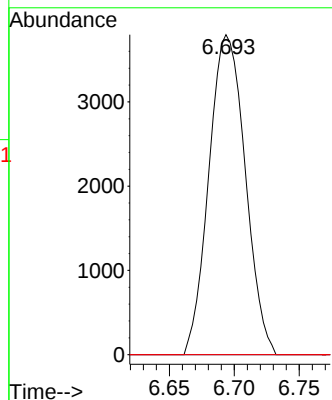
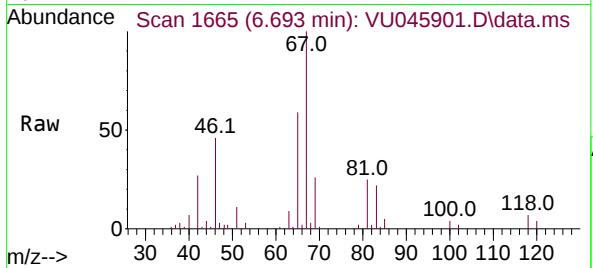




#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045901.D
Acq: 19 Nov 2021 18:12

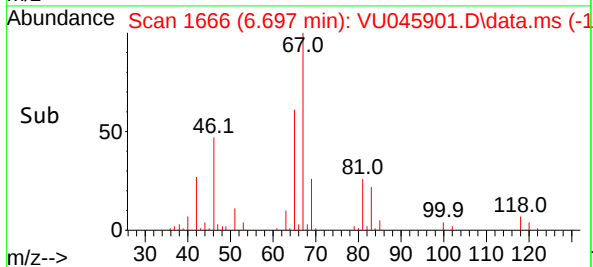
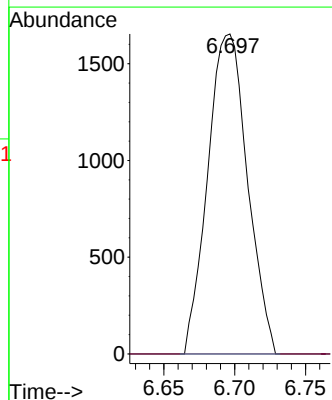
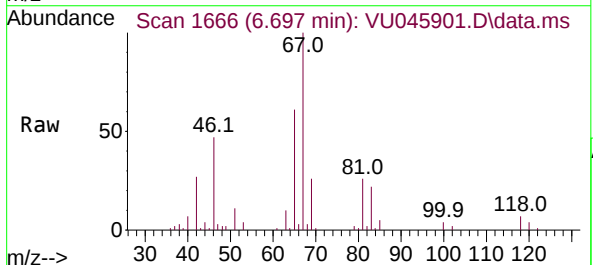
Instrument :
MSVOA_U
ClientSampleId :

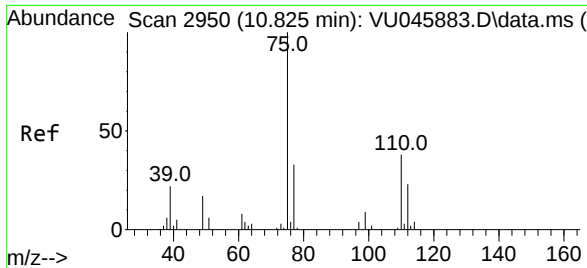
Tgt Ion: 83 Resp: 7391
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 3.8 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.096 min
Lab File: VU045901.D
Acq: 19 Nov 2021 18:12

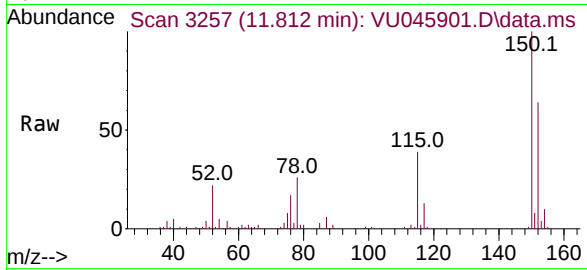
Tgt Ion: 63 Resp: 3231
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.236 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045901.D
 Acq: 19 Nov 2021 18:12

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Tgt Ion: 75 Resp: 5462
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 33.0 25.5 38.3

