

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046594.D
 Acq On : 27 Dec 2021 13:25
 Operator : SY/MD
 Sample : M5201-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P033-TW001-01

Quant Time: Dec 28 04:56:23 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)

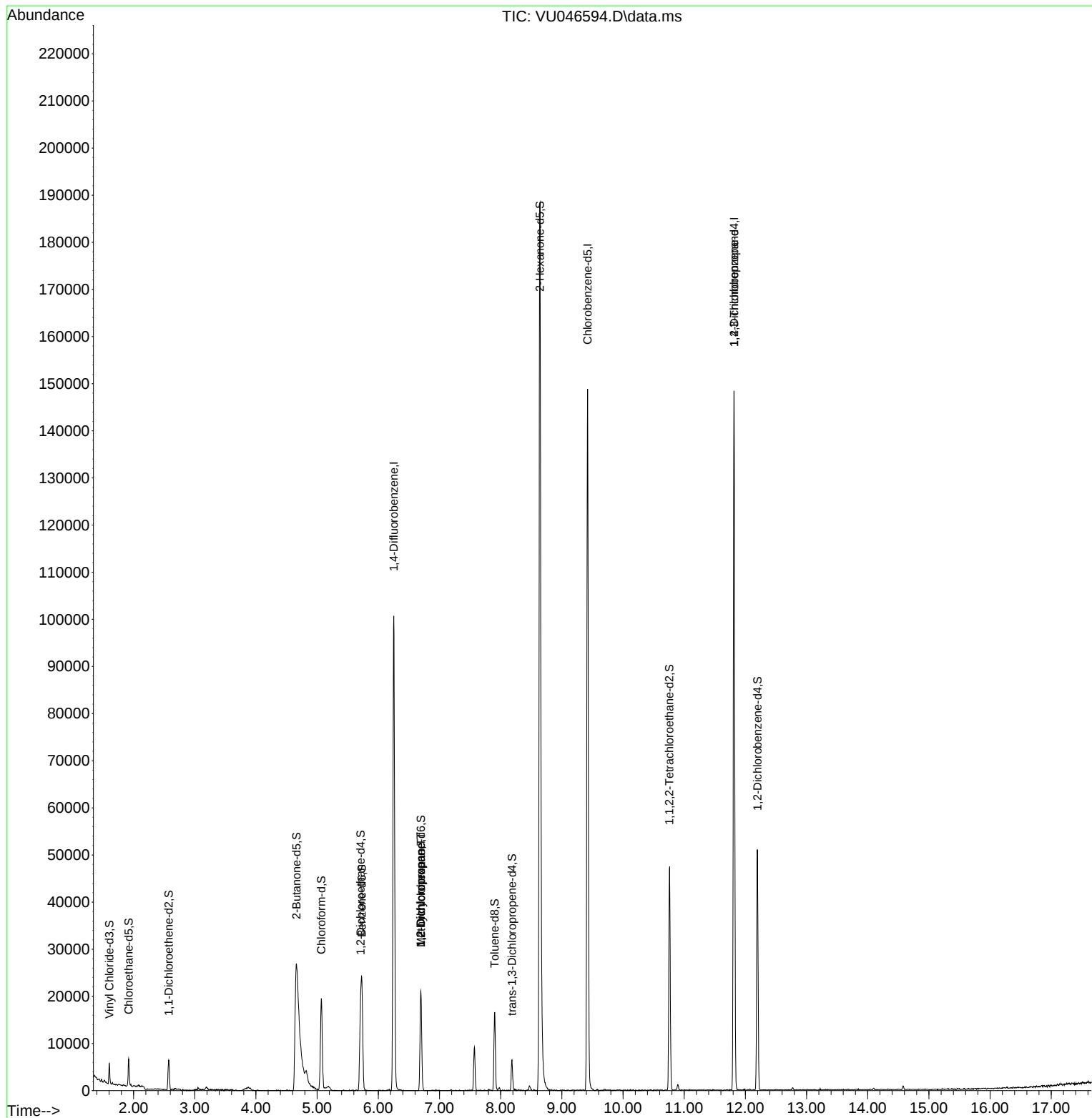
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	84028	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	82752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	40573	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	3375	0.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	10.200%#
7) Chloroethane-d5	1.919	69	4670	0.896	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	18.000%#
11) 1,1-Dichloroethene-d2	2.575	65	1251	0.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	9.000%#
20) 2-Butanone-d5	4.662	46	93895	48.908	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.820%
24) Chloroform-d	5.070	84	18690	1.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	30.800%#
26) 1,2-Dichloroethane-d4	5.710	65	12646	1.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	36.400%#
32) Benzene-d6	5.732	84	20361	0.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	17.600%#
36) 1,2-Dichloropropane-d6	6.697	67	10495	1.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	30.200%#
41) Toluene-d8	7.903	98	11831	0.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	11.400%#
43) trans-1,3-Dichloroprop...	8.186	79	4388	1.369	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	27.400%#
46) 2-Hexanone-d5	8.642	63	80132	42.573	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.140%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	23214	3.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	13691	1.832	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	36.600%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	2756	0.226	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	1099	0.131	ug/L #	88
61) 1,2,3-Trichloropropane	11.816	75	4500	0.668	ug/L #	63

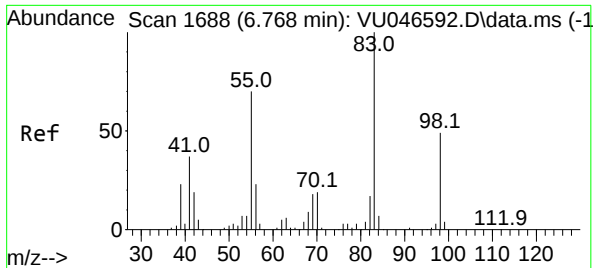
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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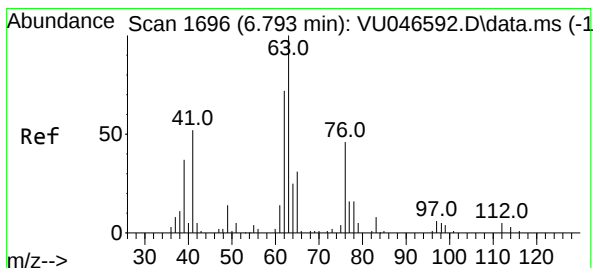
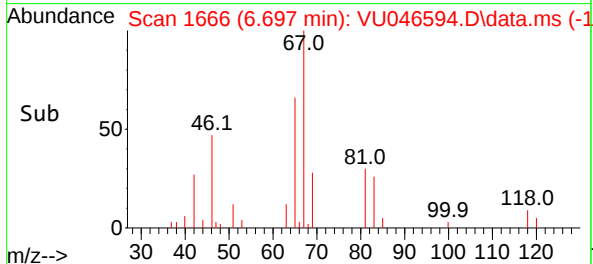
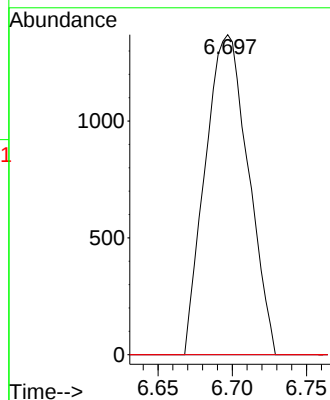
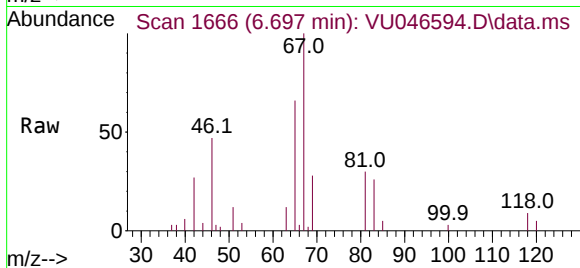




#35
Methylcyclohexane
Concen: 0.226 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046594.D
Acq: 27 Dec 2021 13:25

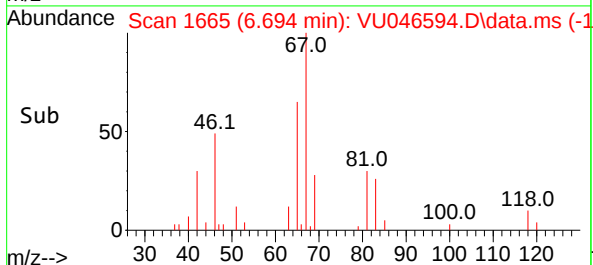
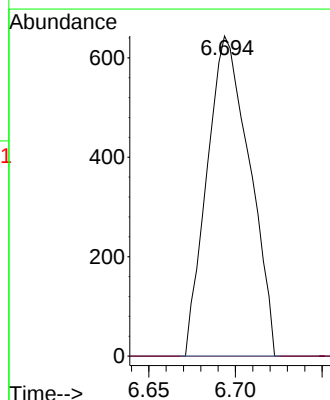
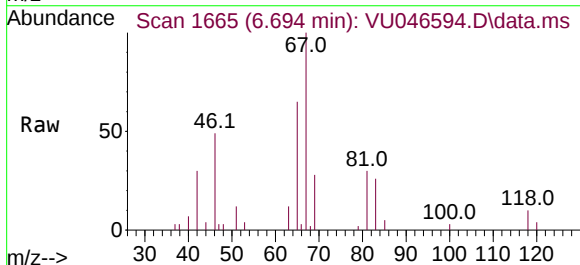
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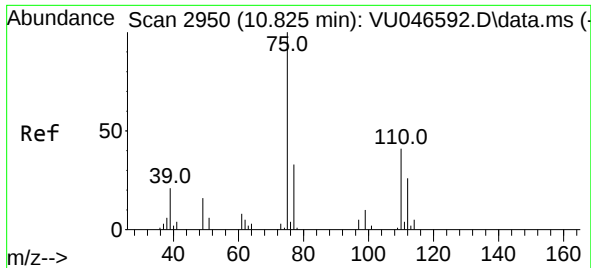
Tgt Ion: 83 Resp: 2756
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.131 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046594.D
Acq: 27 Dec 2021 13:25

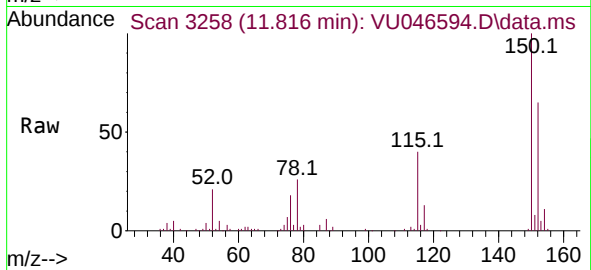
Tgt Ion: 63 Resp: 1099
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.668 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU046594.D
 Acq: 27 Dec 2021 13:25

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Tgt Ion: 75 Resp: 4500
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 35.3 25.5 38.3

