

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046597.D
 Acq On : 27 Dec 2021 14:38
 Operator : SY/MD
 Sample : M5201-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P077-TW001-01

Quant Time: Dec 28 04:56:52 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

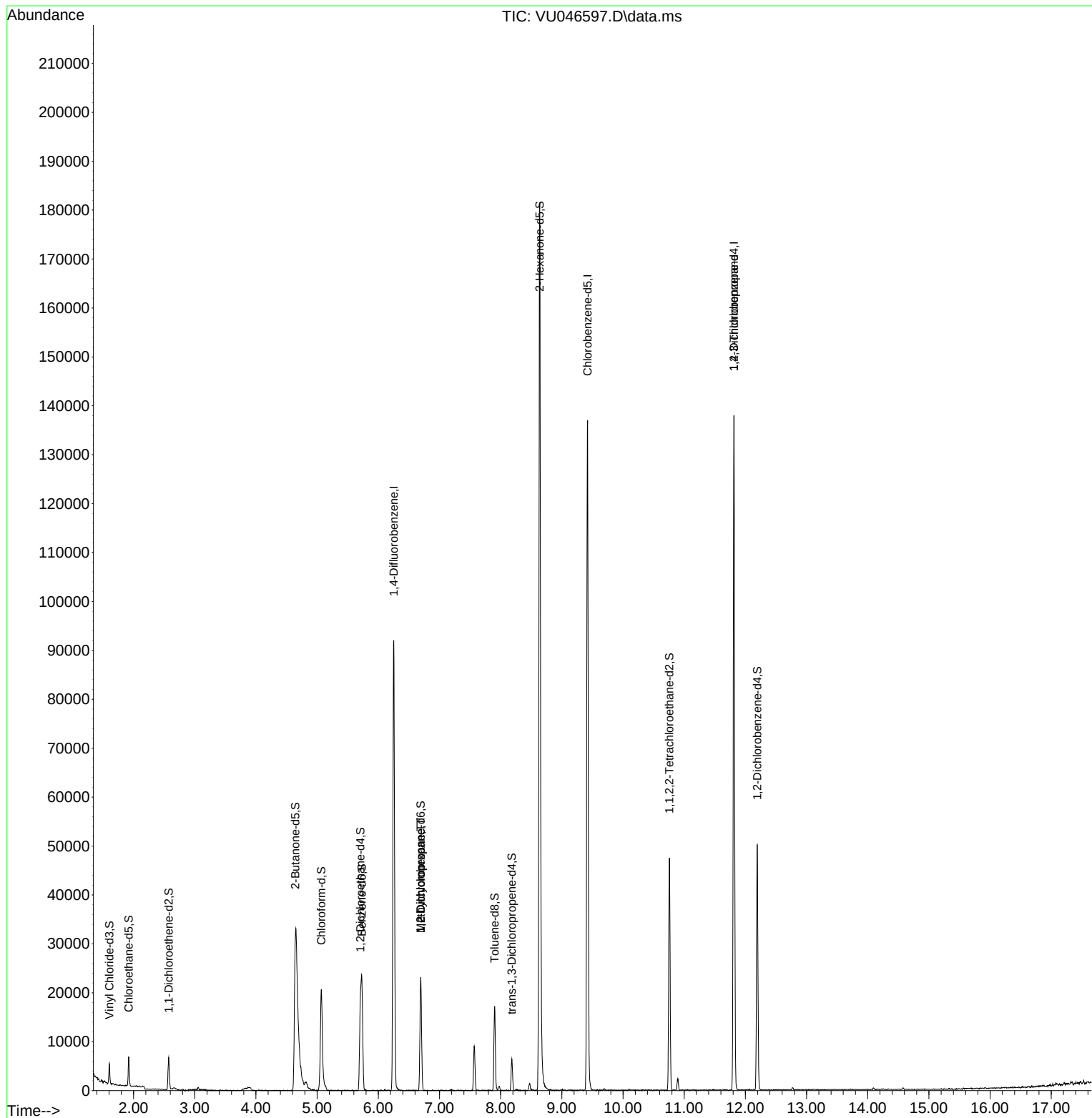
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	76462	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	78627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	3289	0.546	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	11.000%#
7) Chloroethane-d5	1.919	69	4671	0.985	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	19.600%#
11) 1,1-Dichloroethene-d2	2.575	65	1157	0.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	9.200%#
20) 2-Butanone-d5	4.645	46	86785	49.677	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.360%
24) Chloroform-d	5.070	84	18810	1.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	34.000%#
26) 1,2-Dichloroethane-d4	5.706	65	12601	1.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	40.000%#
32) Benzene-d6	5.732	84	20489	0.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	18.600%#
36) 1,2-Dichloropropane-d6	6.693	67	10801	1.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	32.800%#
41) Toluene-d8	7.899	98	12231	0.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	12.200%#
43) trans-1,3-Dichloroprop...	8.182	79	4036	1.325	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	26.400%#
46) 2-Hexanone-d5	8.639	63	70258	39.285	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	23265	3.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	13316	1.997	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	40.000%#
Target Compounds						
35) Methylcyclohexane	6.693	83	2720	0.234	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	1123	0.141	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4235	0.705	ug/L #	64

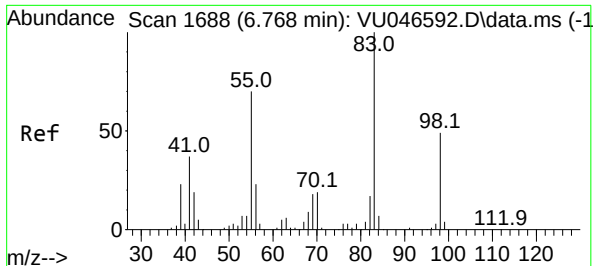
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.234 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

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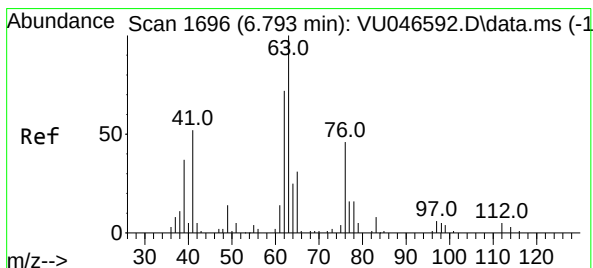
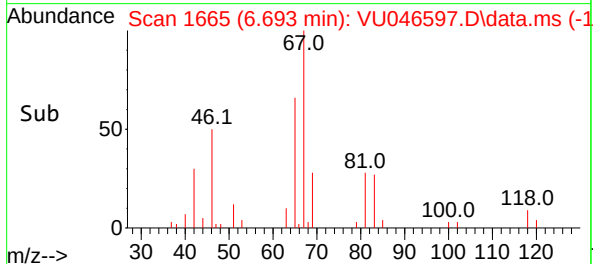
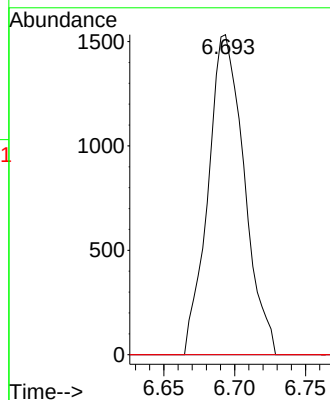
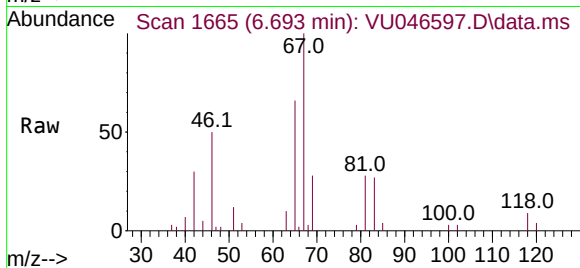
Tgt Ion: 83 Resp: 2720

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: 0.141 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU046597.D

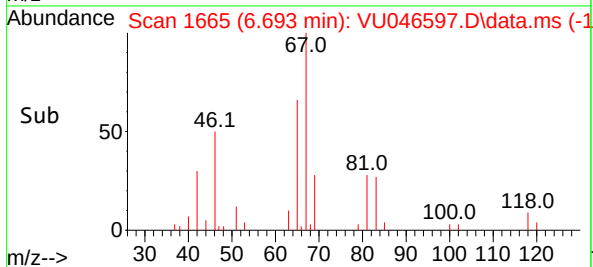
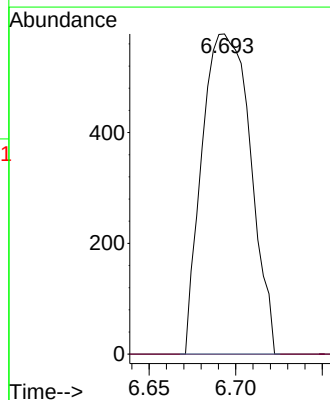
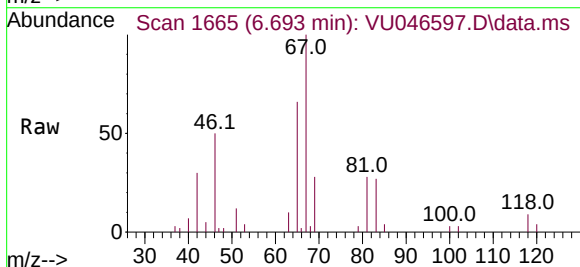
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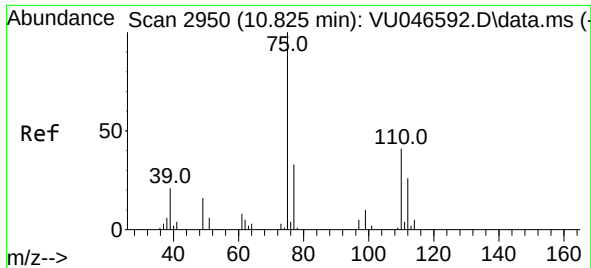
Tgt Ion: 63 Resp: 1123

Ion Ratio Lower Upper

63 100

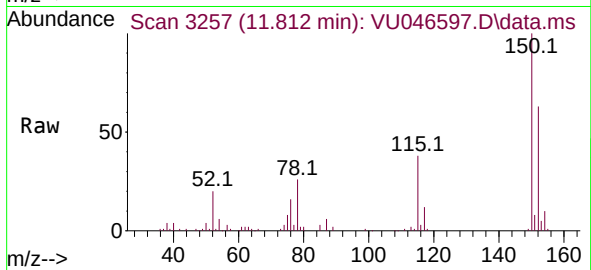
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.705 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 4235
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 35.0 25.5 38.3

