

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046589.D
 Acq On : 24 Dec 2021 00:37
 Operator : SY/MD
 Sample : M5170-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 24 05:01:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

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

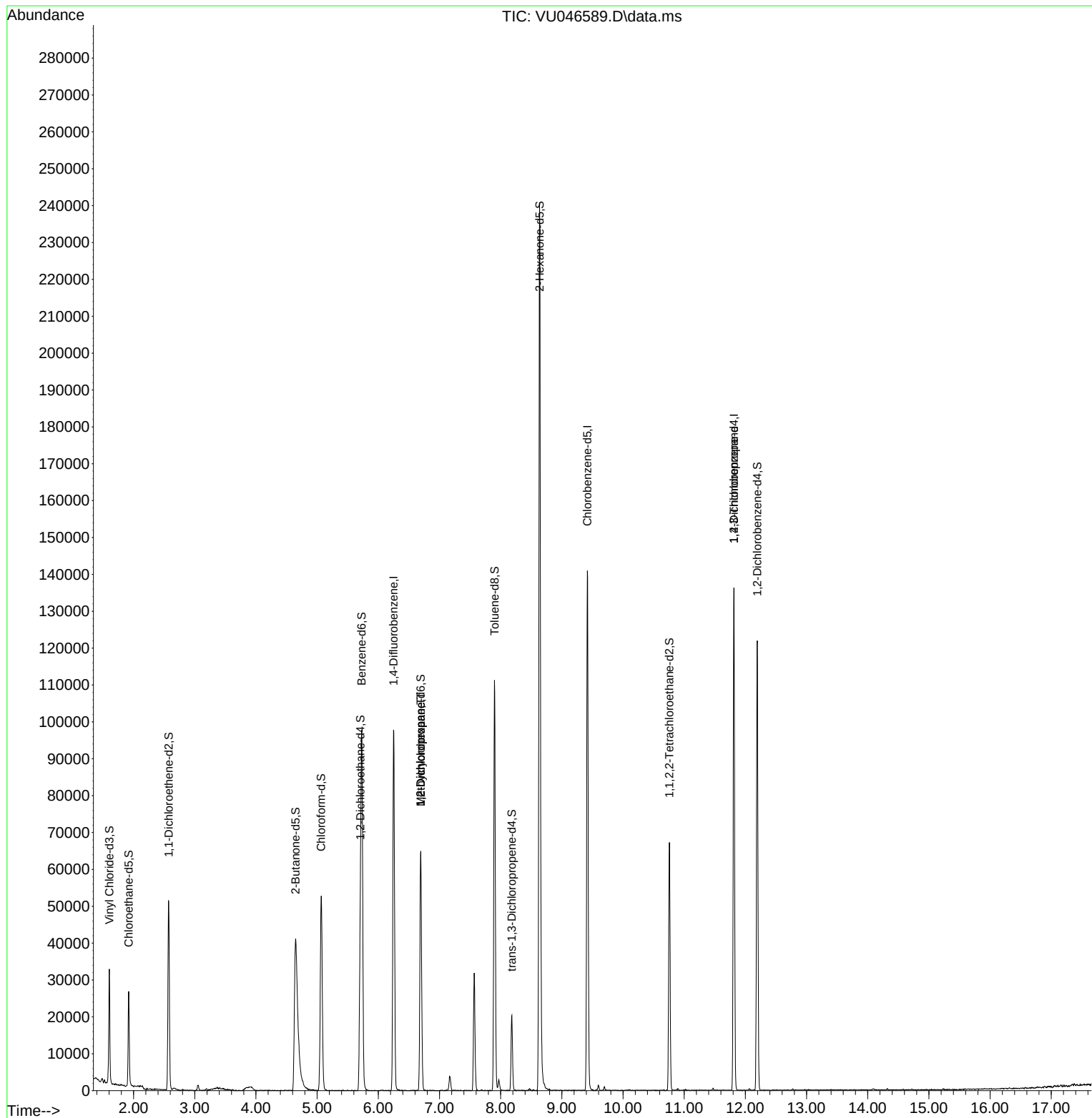
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82142	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22200	3.431	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.919	69	19381	3.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.575	65	9908	3.632	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	4.649	46	103860	55.340	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.680%	
24) Chloroform-d	5.067	84	50489	4.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.706	65	30886	4.557	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	5.729	84	94024	4.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.694	67	29861	4.518	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.899	98	74421	3.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	8.182	79	12533	4.100	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.636	63	93111	51.879	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32956	4.858	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	32474	4.919	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.694	83	7380	0.633	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3351	0.419	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4448	0.747	ug/L #	65

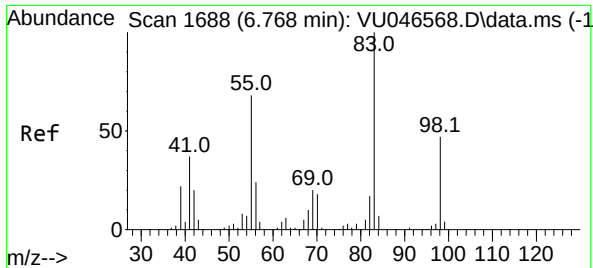
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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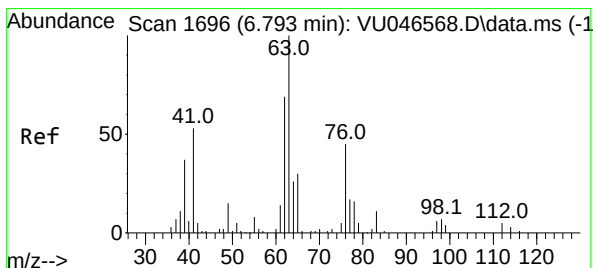
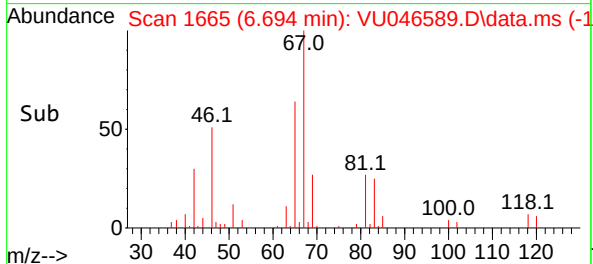
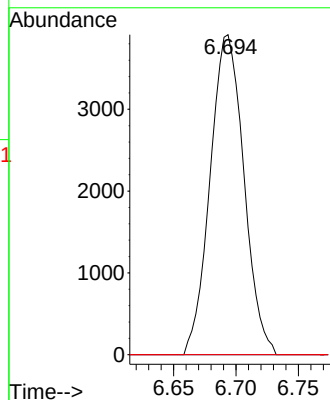
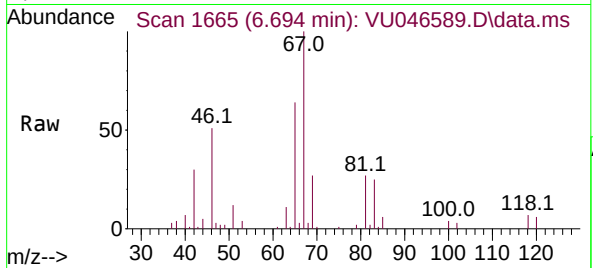




#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046589.D
Acq: 24 Dec 2021 00:37

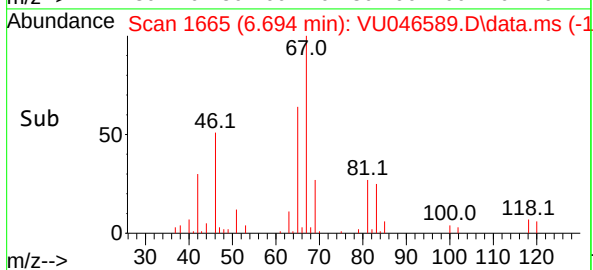
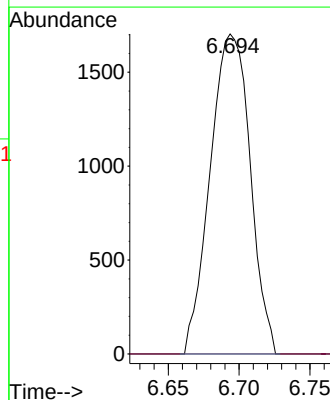
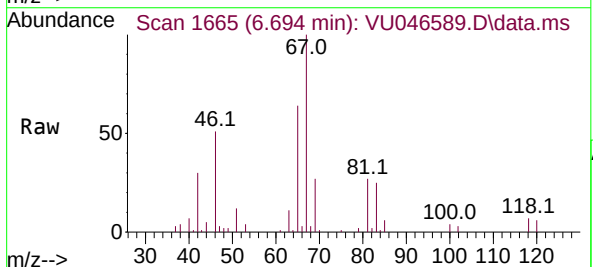
Instrument :
MSVOA_U
ClientSampleId :

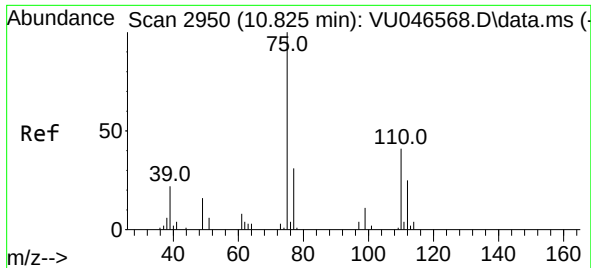
Tgt Ion: 83 Resp: 7380
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.419 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046589.D
Acq: 24 Dec 2021 00:37

Tgt Ion: 63 Resp: 3351
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 0.747 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

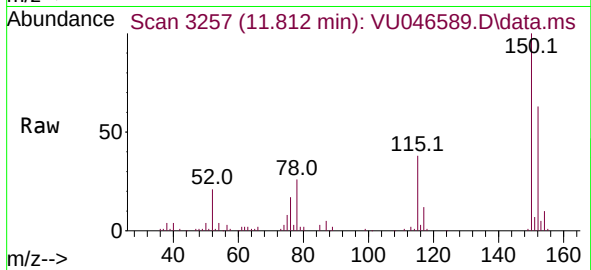
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Tgt Ion: 75 Resp: 4448

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 30.8 25.5 38.3

