

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011322\
 Data File : VU046755.D
 Acq On : 13 Jan 2022 14:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 23:13:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

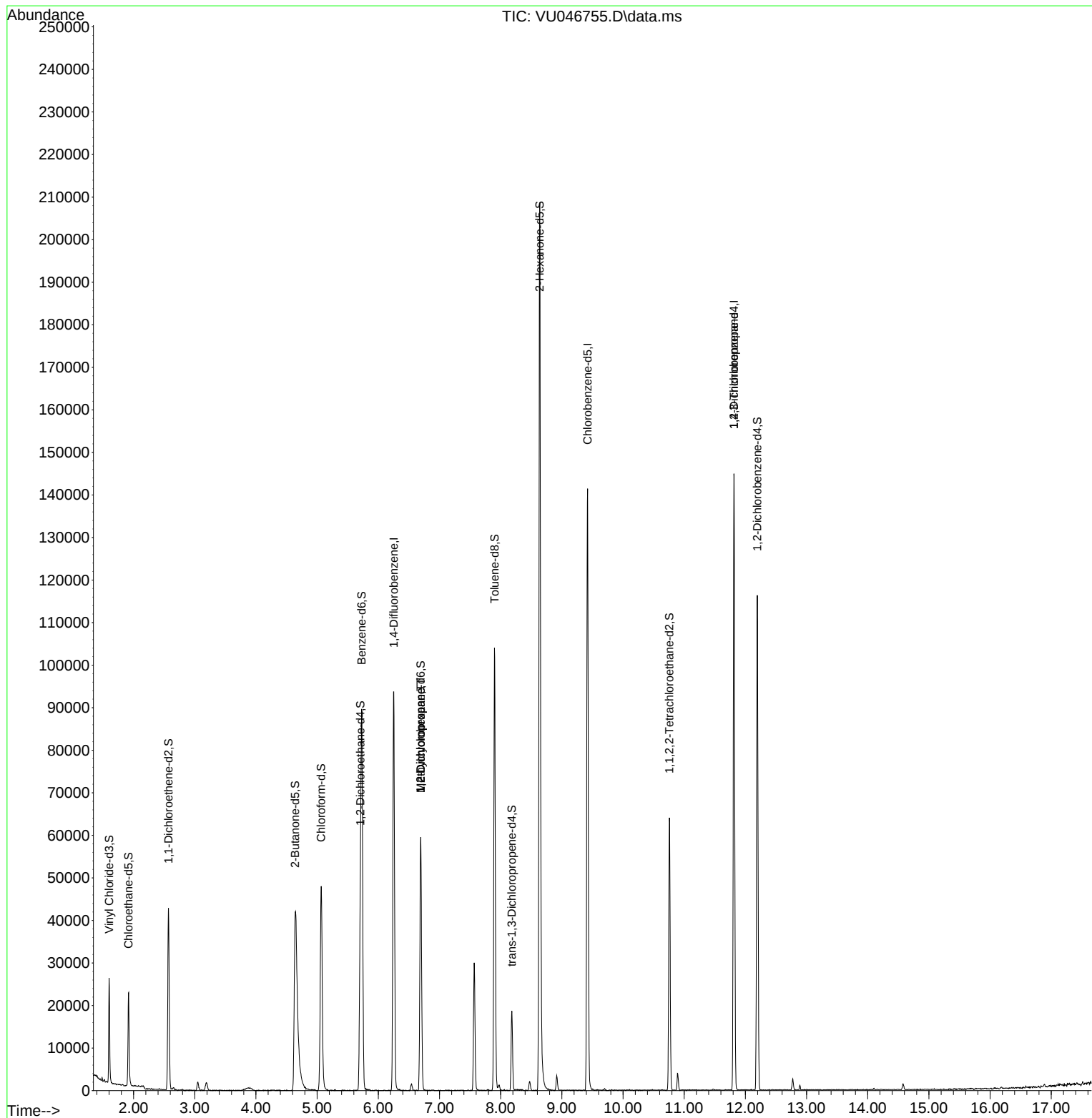
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	79420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18035	2.883	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.916	69	16830	3.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.400%
11) 1,1-Dichloroethene-d2	2.572	65	8053	3.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	4.642	46	93255	51.393	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.780%
24) Chloroform-d	5.067	84	45381	3.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	5.707	65	28399	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.729	84	84989	3.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.694	67	28278	4.121	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.899	98	70075	3.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.182	79	11591	3.653	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.639	63	79521	42.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31508	4.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	31286	4.287	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.694	83	7144	0.591	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	2993	0.361	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4404	0.669	ug/L #	62

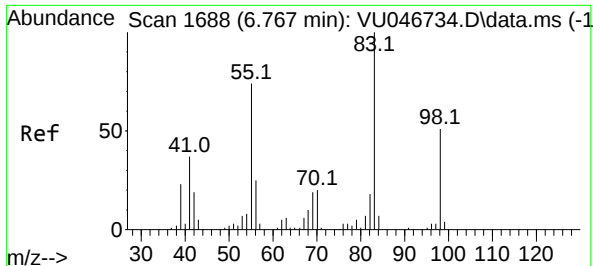
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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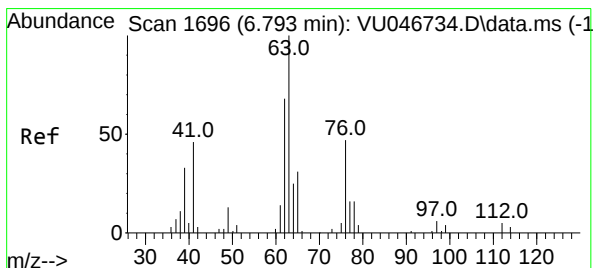
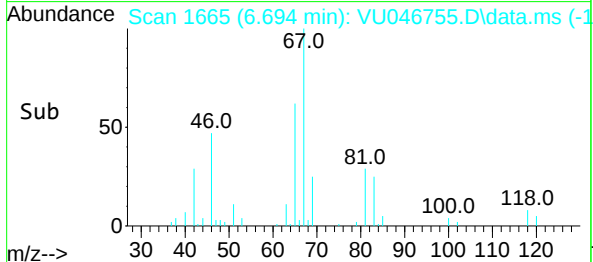
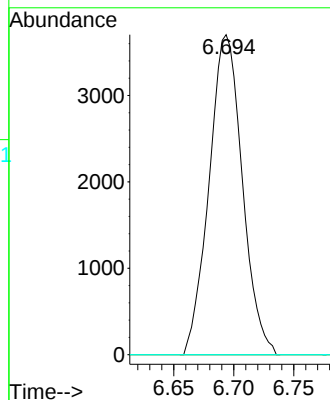
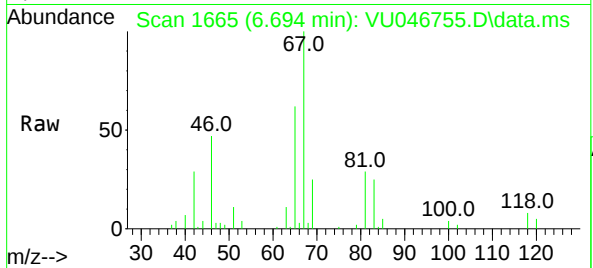




#35
Methylcyclohexane
Concen: 0.591 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU046755.D
Acq: 13 Jan 2022 14:38

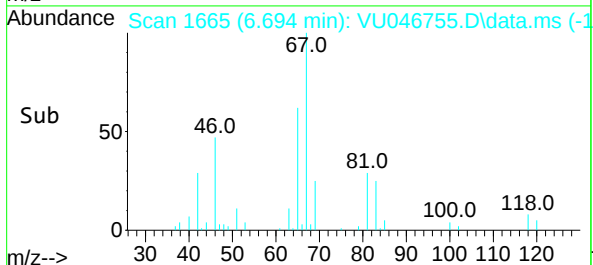
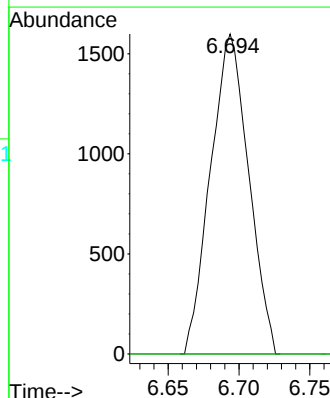
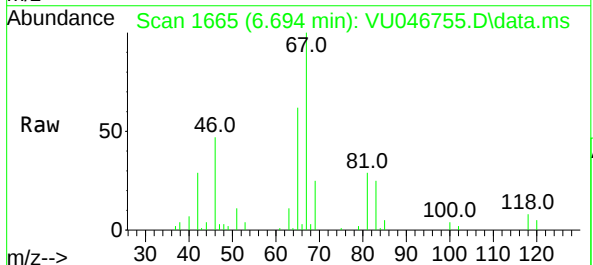
Instrument :
MSVOA_U
ClientSampleId :

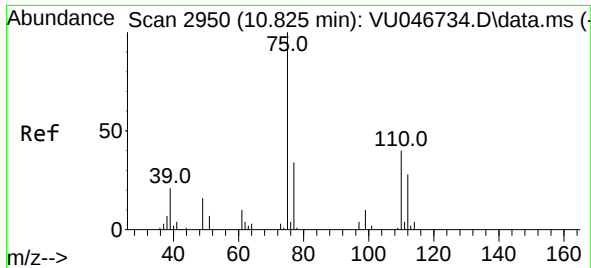
Tgt Ion: 83 Resp: 7144
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.361 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU046755.D
Acq: 13 Jan 2022 14:38

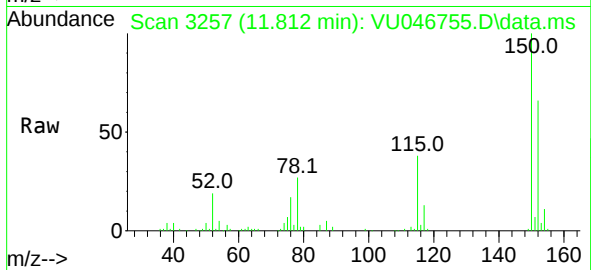
Tgt Ion: 63 Resp: 2993
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.669 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046755.D
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Tgt Ion: 75 Resp: 4404
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 37.3 25.5 38.3

