

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046550.D
 Acq On : 22 Dec 2021 12:32
 Operator : SY/MD
 Sample : VU1222WBL01
 Misc : 5.1mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:29:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

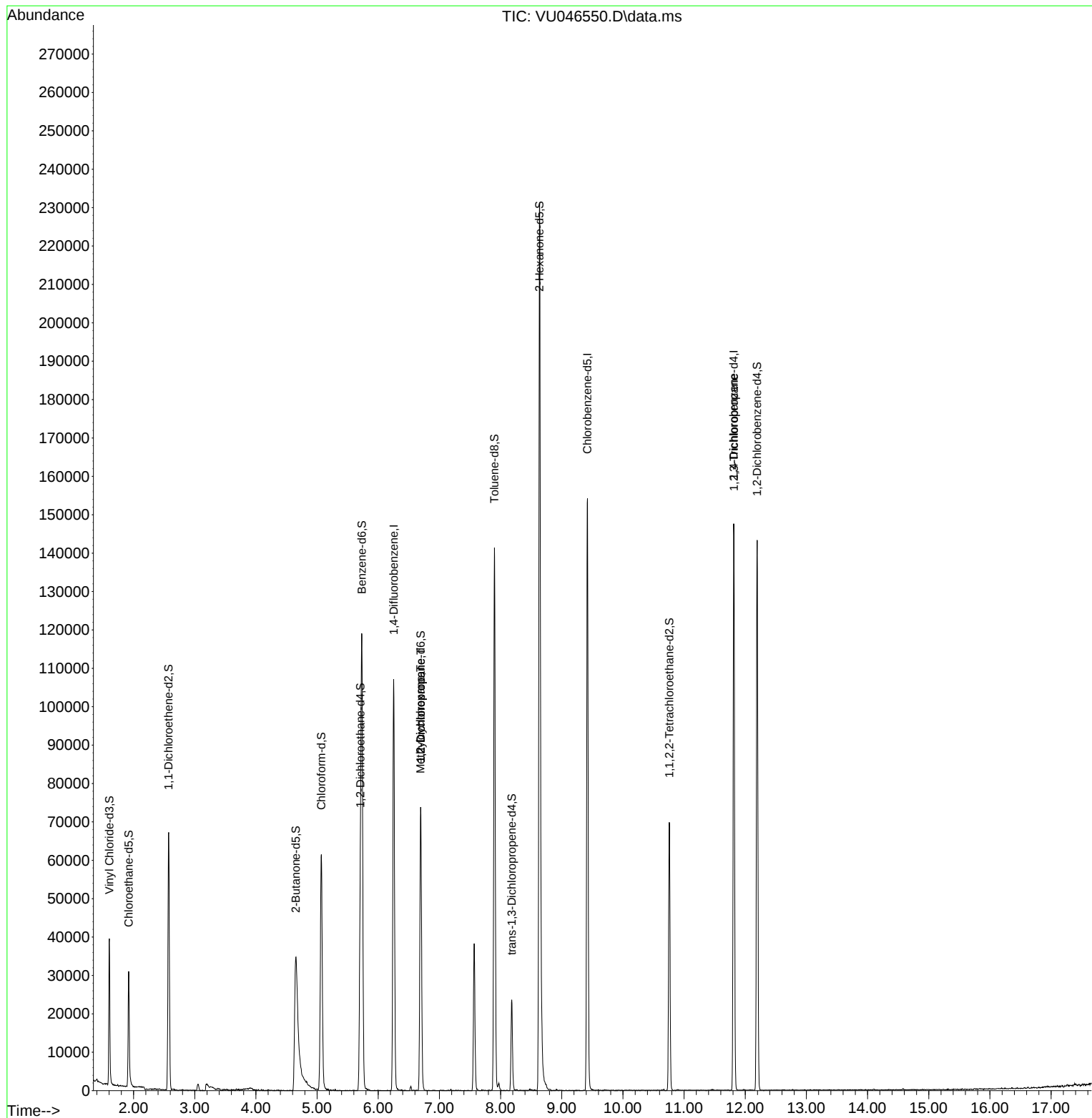
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	88026	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29698	4.283	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.919	69	24457	4.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.572	65	12399	4.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.652	46	89792	44.646	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.300%
24) Chloroform-d	5.070	84	57727	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.707	65	34709	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.732	84	112675	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.694	67	35234	4.845	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.899	98	95164	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.182	79	14685	4.366	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.636	63	95034	48.126	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34117	4.571	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	36539	5.029	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.690	83	8634	0.673	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3966	0.451	ug/L #	88
61) 1,2,3-Trichloropropane	11.816	75	4737	0.723	ug/L #	64

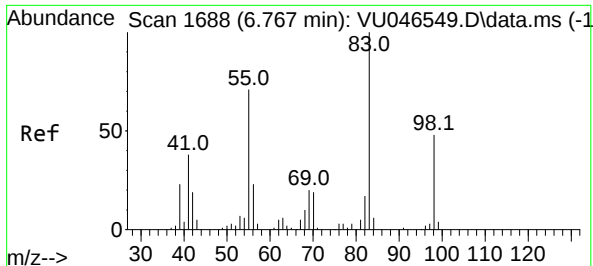
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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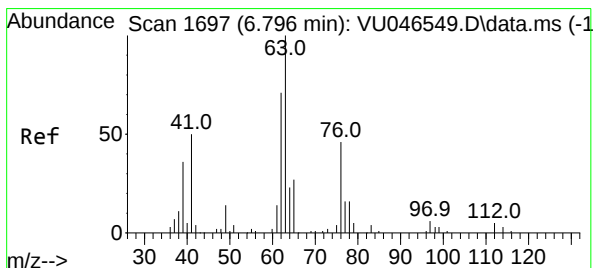
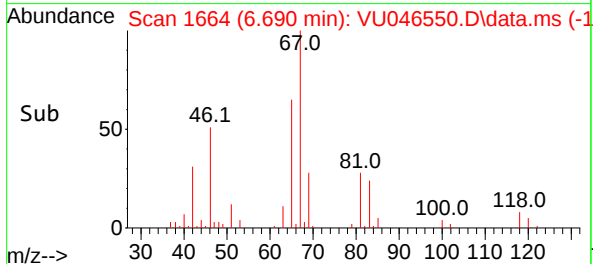
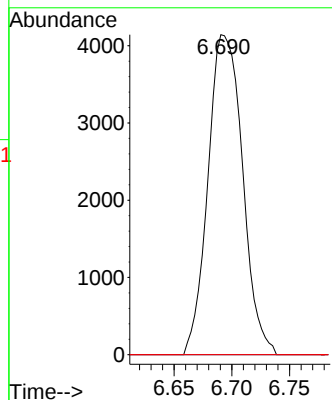
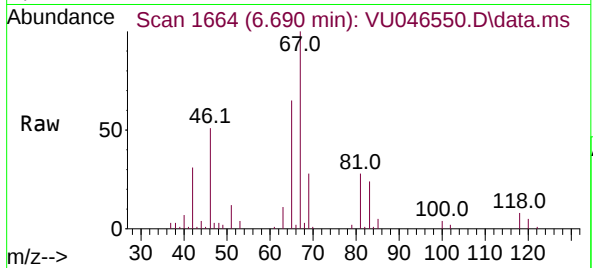




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU046550.D
Acq: 22 Dec 2021 12:32

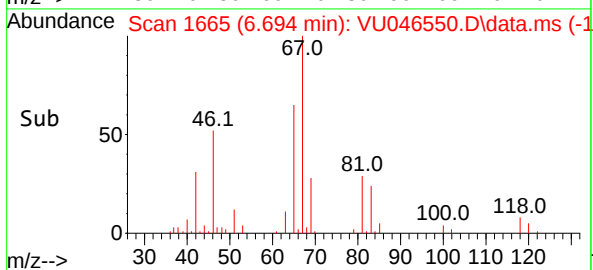
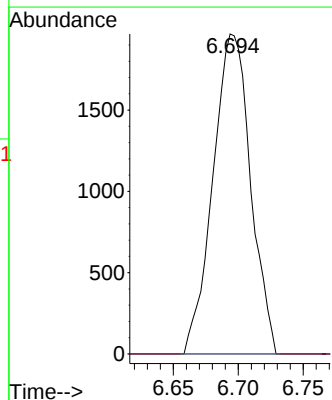
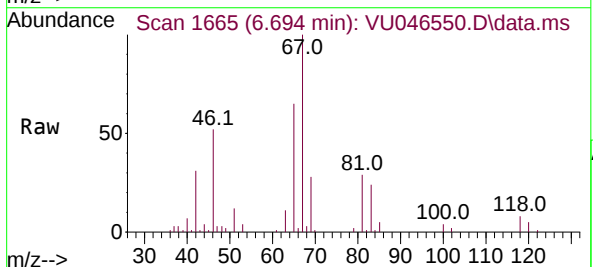
Instrument :
MSVOA_U
ClientSampleId :

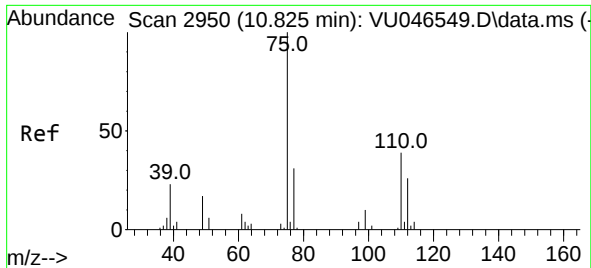
Tgt Ion: 83 Resp: 8634
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.9 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046550.D
Acq: 22 Dec 2021 12:32

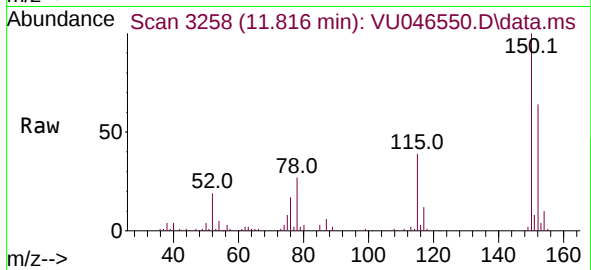
Tgt Ion: 63 Resp: 3966
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.723 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU046550.D
 Acq: 22 Dec 2021 12:32

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 MSVOA_U
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Tgt Ion: 75 Resp: 4737
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 34.1 25.5 38.3

