

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046574.D
 Acq On : 23 Dec 2021 18:37
 Operator : SY/MD
 Sample : M5152-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 24 04:56:55 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)

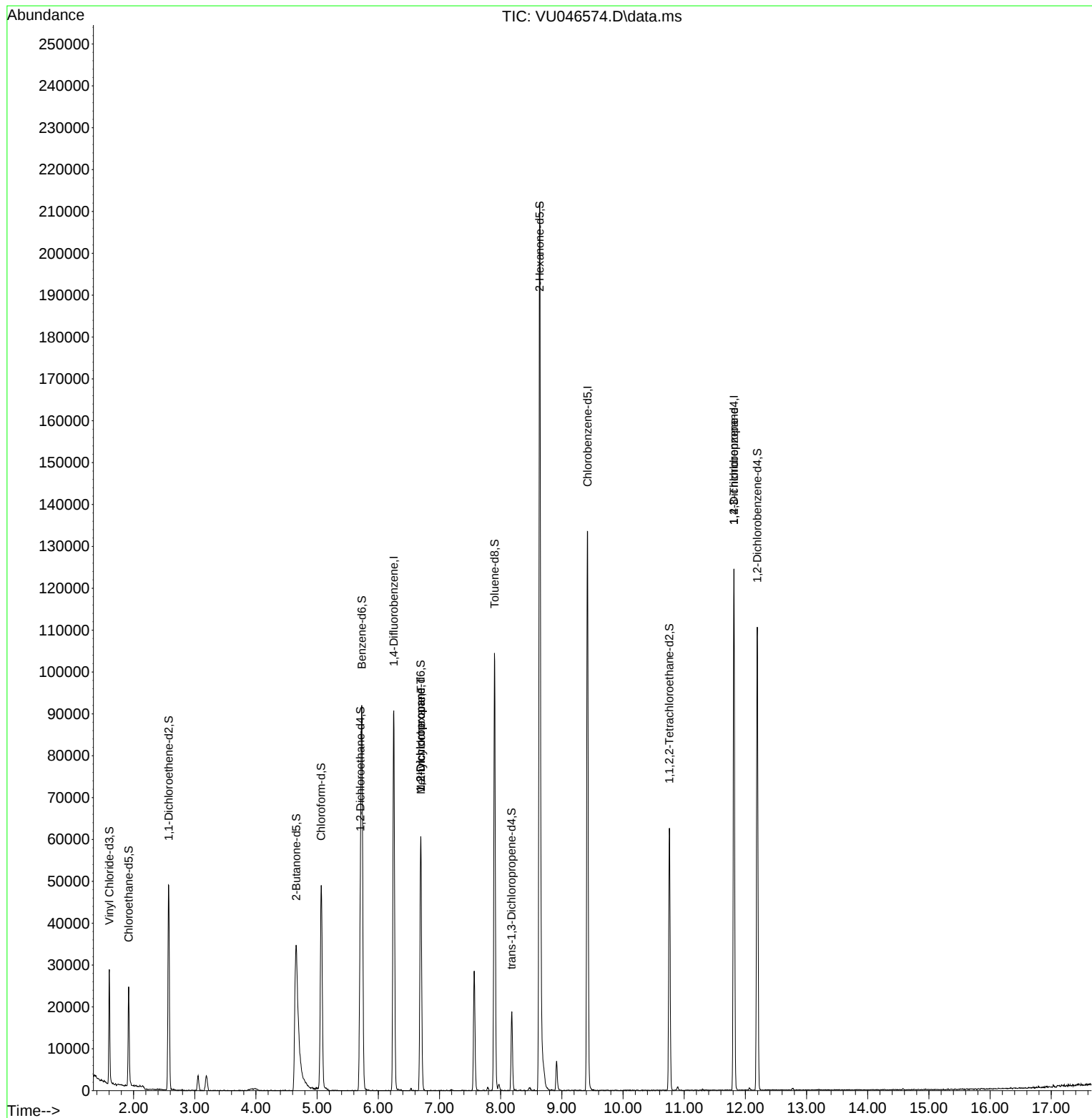
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	75319	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	75622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33007	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20111	3.390	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.919	69	18390	3.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.575	65	9313	3.723	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.658	46	87988	51.130	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.260%
24) Chloroform-d	5.067	84	47679	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.706	65	29658	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.732	84	85949	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.694	67	28612	4.517	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.899	98	69028	3.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.179	79	11861	4.049	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.639	63	86160	50.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30634	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	29776	4.897	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	7211	0.646	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3195	0.417	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3785	0.690	ug/L #	64

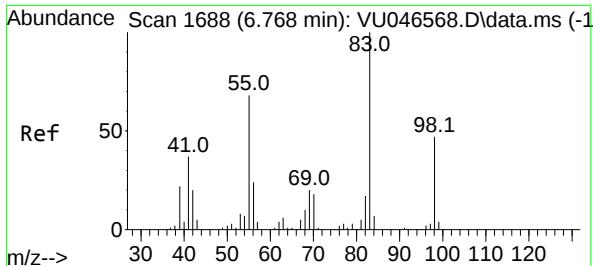
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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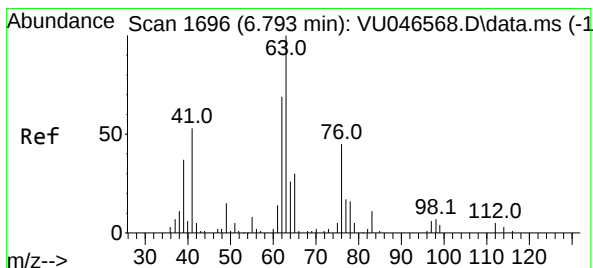
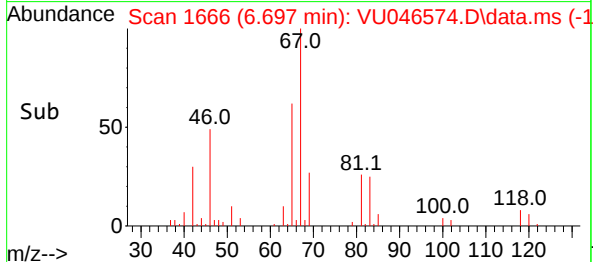
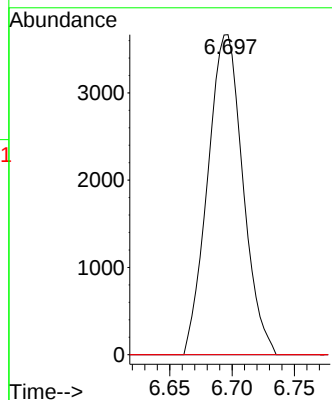
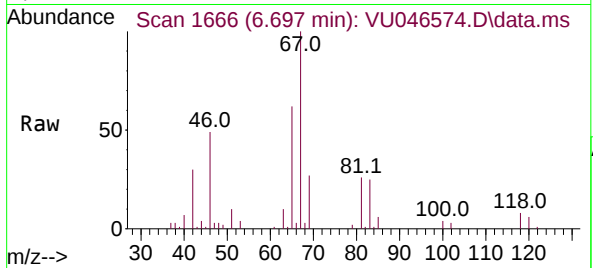




#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046574.D
Acq: 23 Dec 2021 18:37

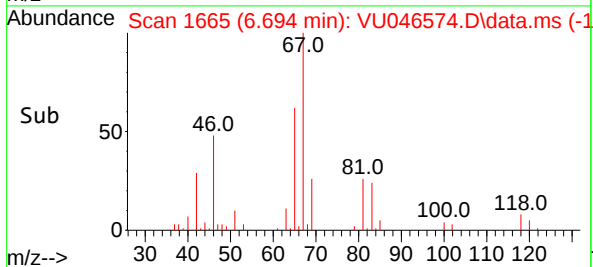
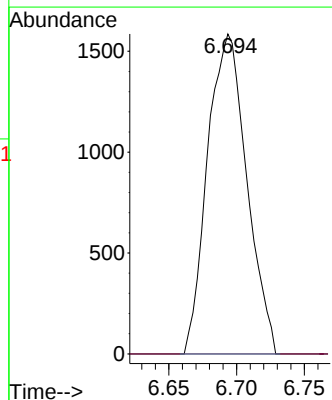
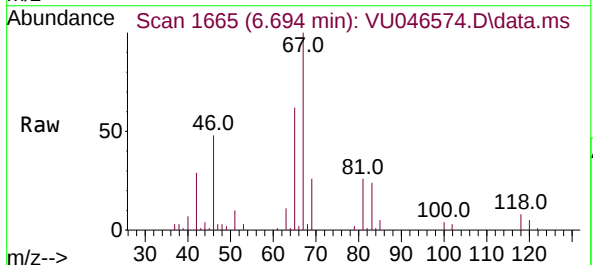
Instrument :
MSVOA_U
ClientSampleId :

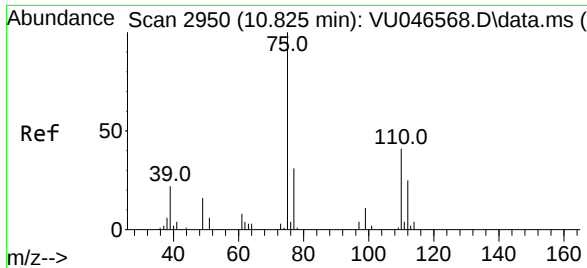
Tgt Ion: 83 Resp: 7211
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.6 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.417 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046574.D
Acq: 23 Dec 2021 18:37

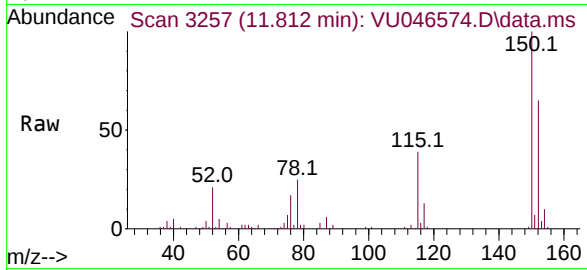
Tgt Ion: 63 Resp: 3195
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.690 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046574.D
 Acq: 23 Dec 2021 18:37

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Tgt Ion: 75 Resp: 3785
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 34.9 25.5 38.3

