

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044750.D
 Acq On : 22 Sep 2021 11:05
 Operator : SY/MD
 Sample : VU0922WBL07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:01:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

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

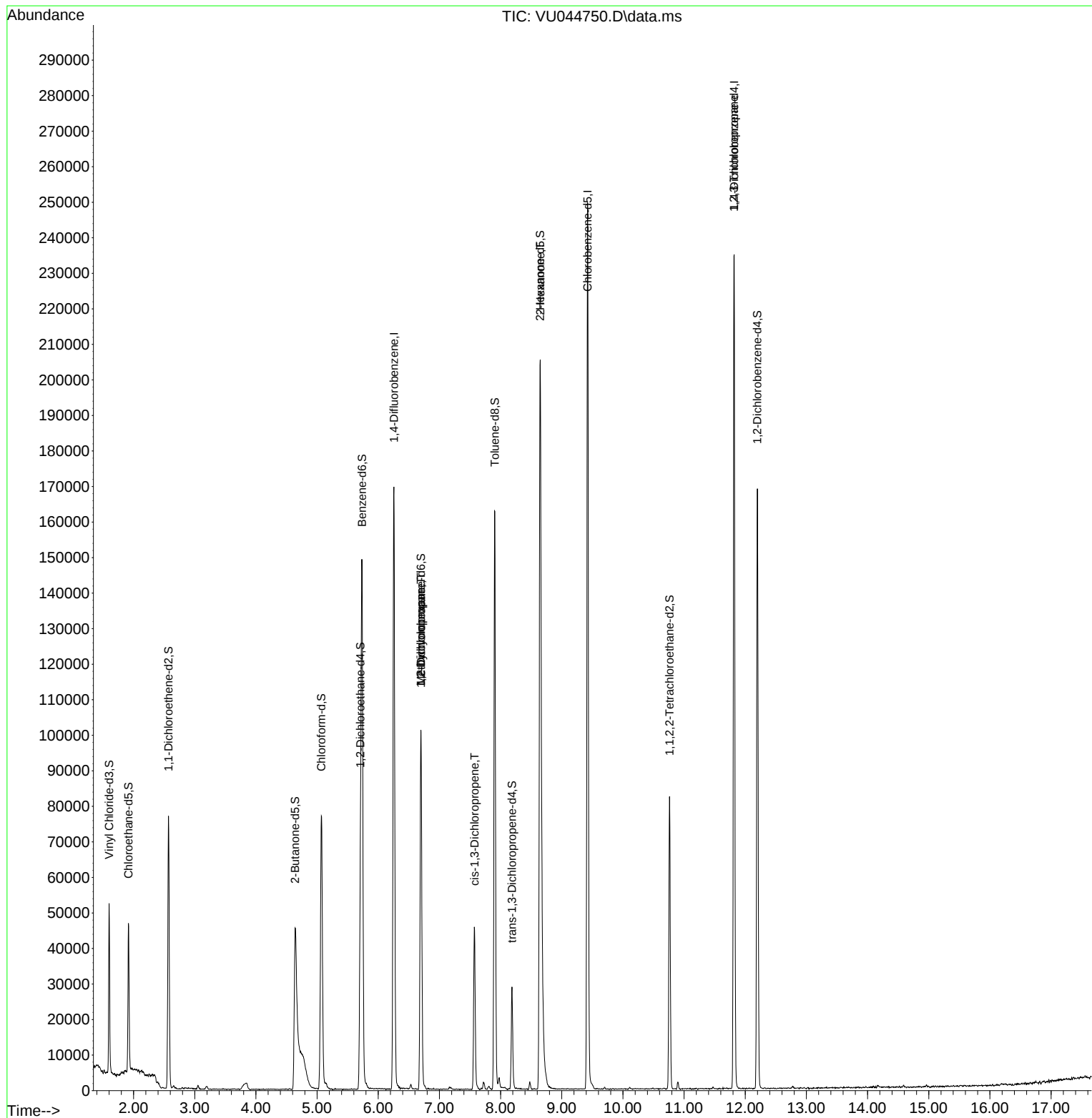
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	129395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	130602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	59574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33153	4.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.916	69	30152	3.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.571	65	14722	3.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.642	46	97186	30.366	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.740%
24) Chloroform-d	5.070	84	70349	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.710	65	41402	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.735	84	132348	3.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.697	67	46590	4.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.906	98	104347	3.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.185	79	15535	4.030	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.645	63	96741	39.045	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.100%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40362	4.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	41269	4.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	10541	0.668	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5164	0.497	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	1211	0.082	ug/L #	80
48) 2-Hexanone	8.648	43	12191	2.026	ug/L #	66
61) 1,2,3-Trichloropropane	11.815	75	7925	1.204	ug/L #	67

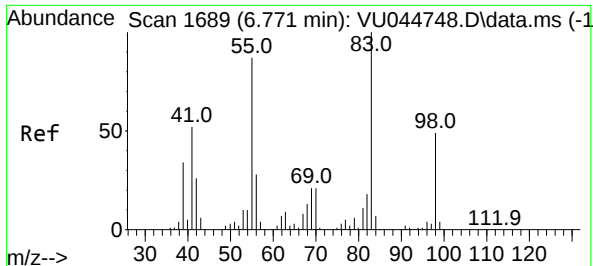
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 6.697 min Scan# 1666

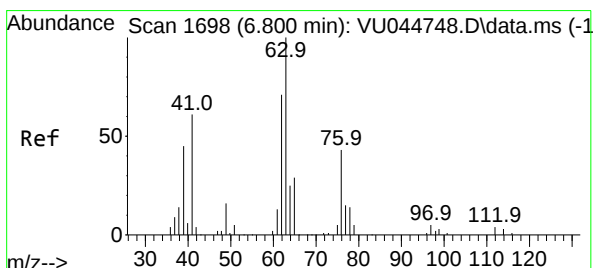
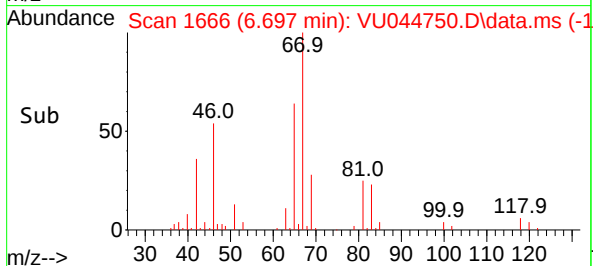
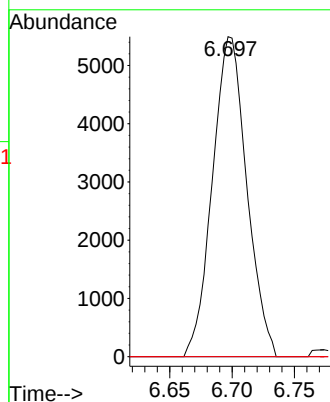
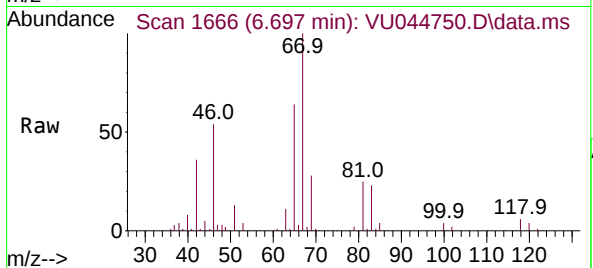
Delta R.T. -0.074 min

Lab File: VU044750.D

Acq: 22 Sep 2021 11:05

Tgt Ion: 83	Resp: 10541
Ion Ratio	Lower Upper
83 100	
55 0.0	68.3 102.5#
98 0.6	37.3 55.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.497 ug/L

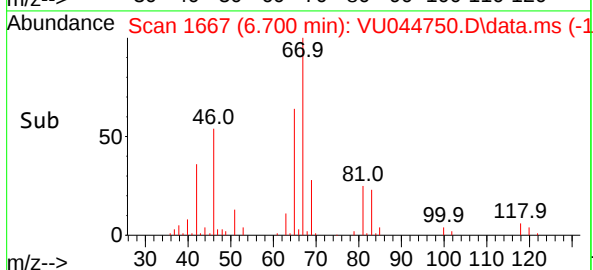
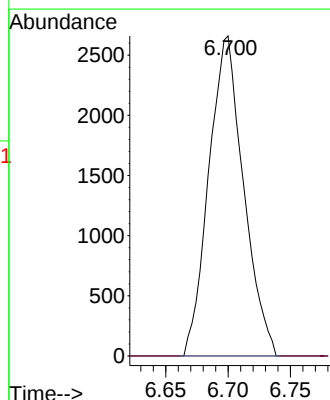
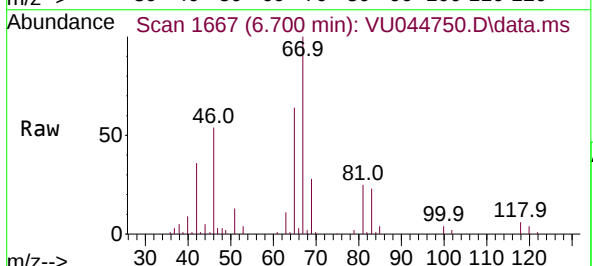
RT: 6.700 min Scan# 1667

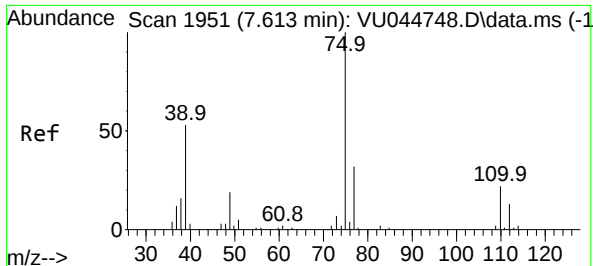
Delta R.T. -0.100 min

Lab File: VU044750.D

Acq: 22 Sep 2021 11:05

Tgt Ion: 63	Resp: 5164
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#

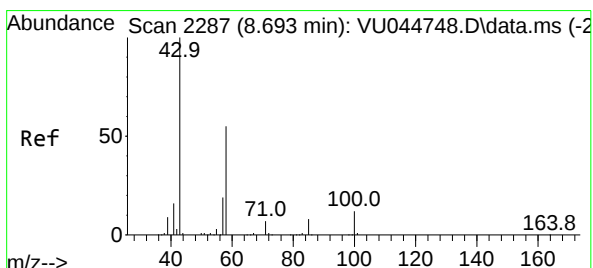
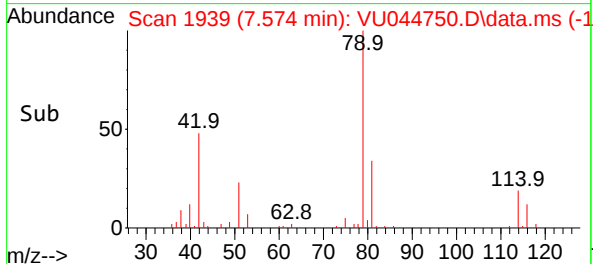
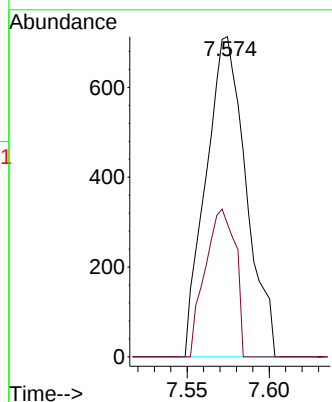
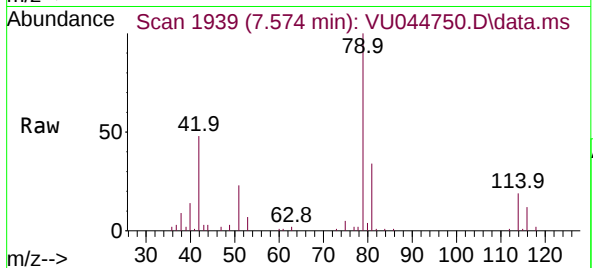




#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU044750.D
Acq: 22 Sep 2021 11:05

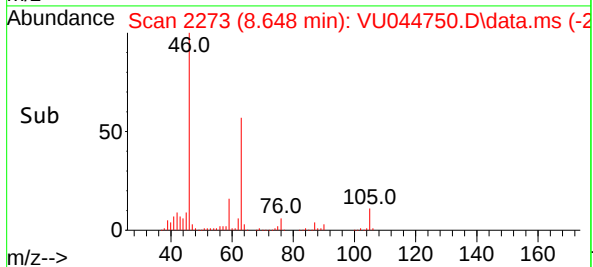
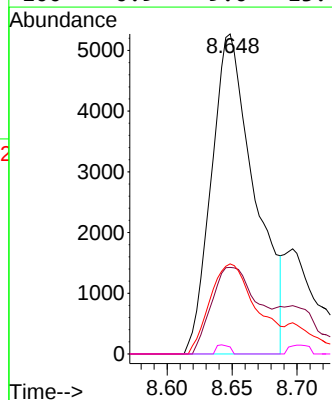
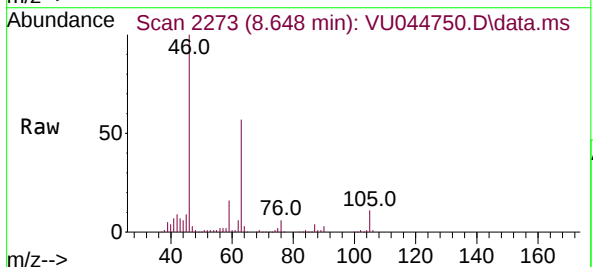
Instrument :
MSVOA_U
ClientSampleId :

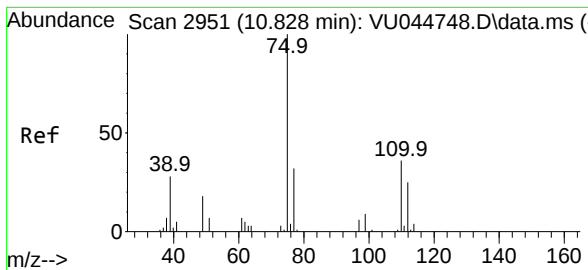
Tgt Ion: 75 Resp: 1211
Ion Ratio Lower Upper
75 100
77 41.5 21.5 39.9#



#48
2-Hexanone
Concen: 2.026 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU044750.D
Acq: 22 Sep 2021 11:05

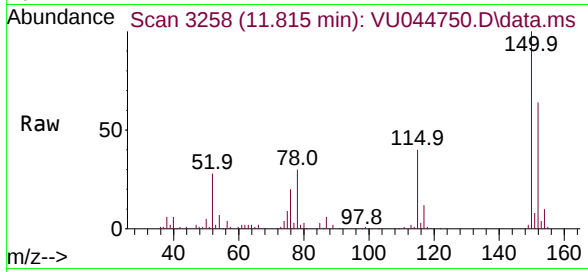
Tgt Ion: 43 Resp: 12191
Ion Ratio Lower Upper
43 100
58 28.7 44.6 66.8#
57 31.0 14.8 22.2#
100 0.9 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.204 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044750.D
 Acq: 22 Sep 2021 11:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7925
Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.8	43.2#
77	34.4	25.9	38.9

