

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121921\
 Data File : VU046486.D
 Acq On : 19 Dec 2021 12:01
 Operator : SY/MD
 Sample : VU1219WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:26:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

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

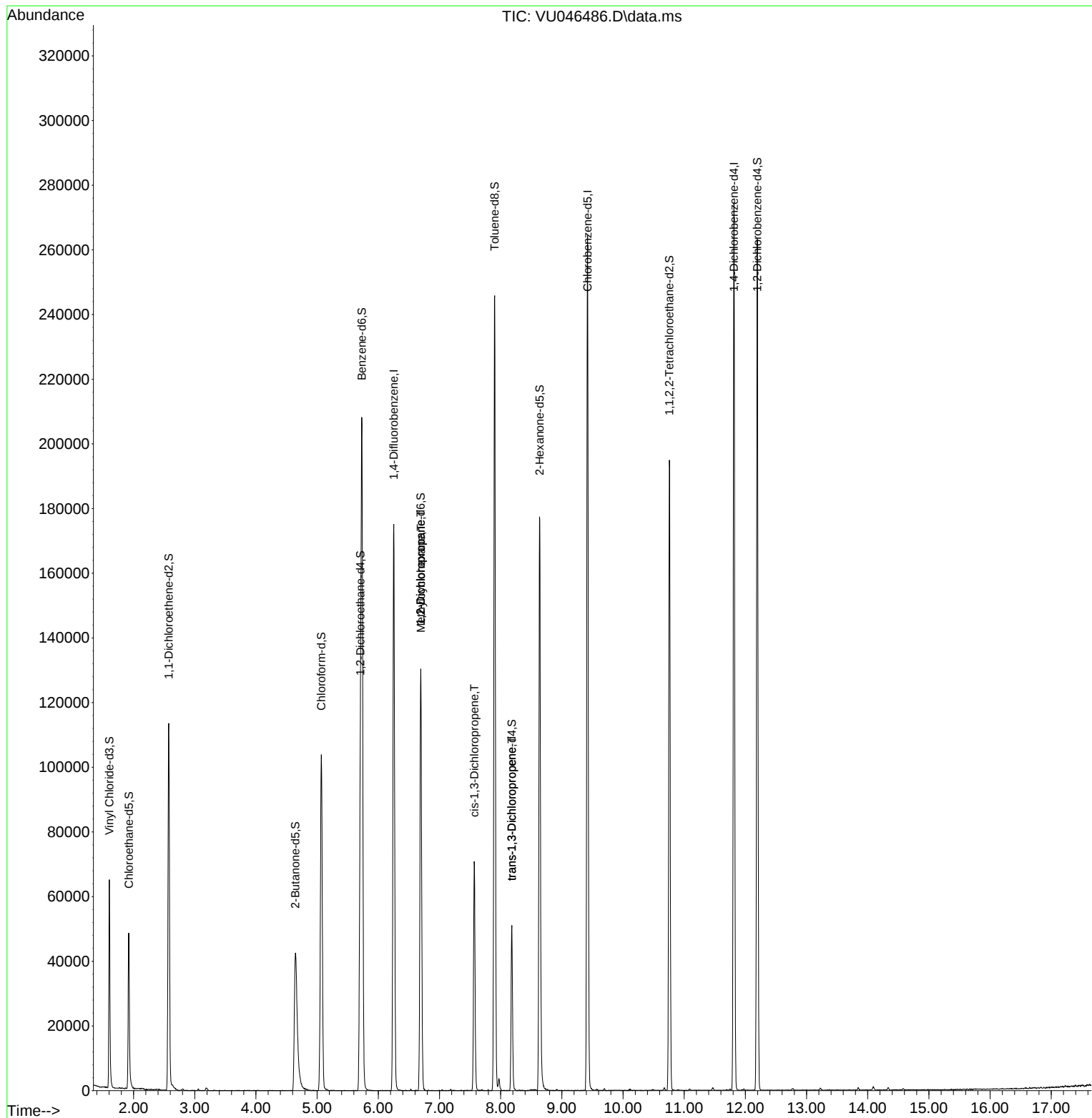
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	140222	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	144234	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	49944	43.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.480%
7) Chloroethane-d5	1.922	69	40379	45.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.060%
11) 1,1-Dichloroethene-d2	2.575	63	69177	33.361	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.720%
21) 2-Butanone-d5	4.645	46	90572	98.638	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.640%
24) Chloroform-d	5.070	84	99994	51.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.680%
26) 1,2-Dichloroethane-d4	5.707	65	66052	51.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.040%
32) Benzene-d6	5.732	84	191348	46.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
36) 1,2-Dichloropropane-d6	6.694	67	60445	47.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	7.903	98	163308	43.387	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.780%
43) trans-1,3-Dichloroprop...	8.182	79	28552	46.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.340%
47) 2-Hexanone-d5	8.639	63	66454	109.396	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	93149	47.941	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.880%
66) 1,2-Dichlorobenzene-d4	12.195	152	66392	49.067	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.140%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	15544	8.717	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	7036	6.153	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	1854	1.066	ug/L #	71
44) trans-1,3-Dichloropropene	8.182	75	1435	0.840	ug/L #	80

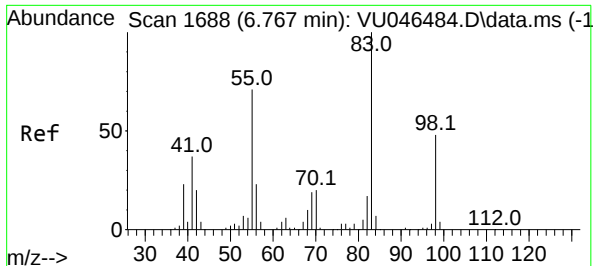
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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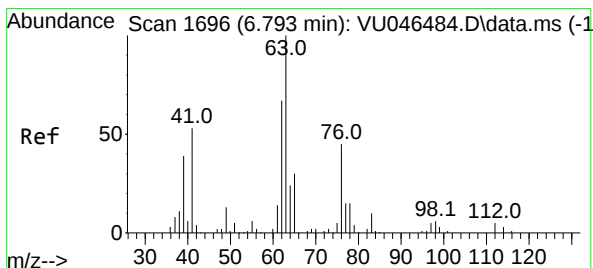
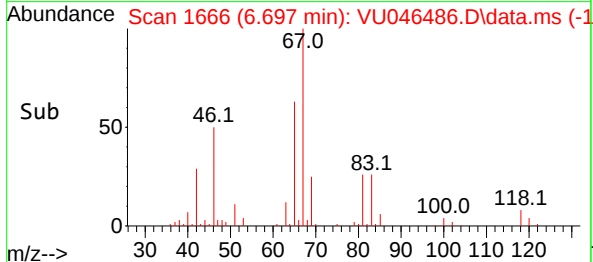
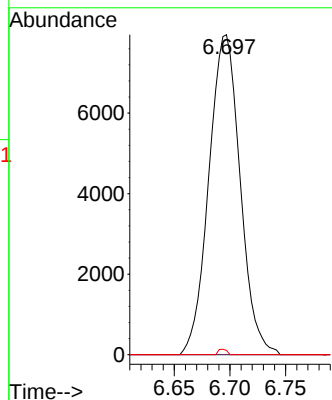
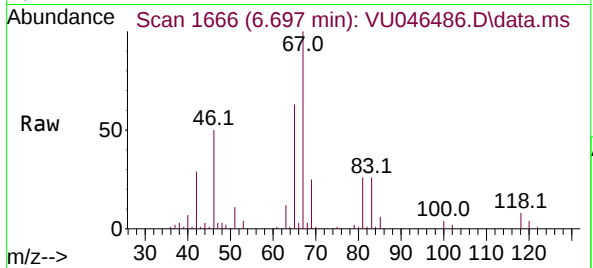




#35
Methylcyclohexane
Concen: 8.717 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046486.D
Acq: 19 Dec 2021 12:01

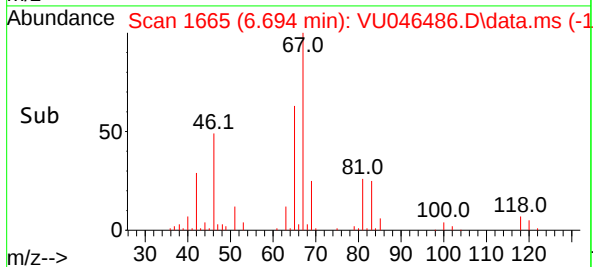
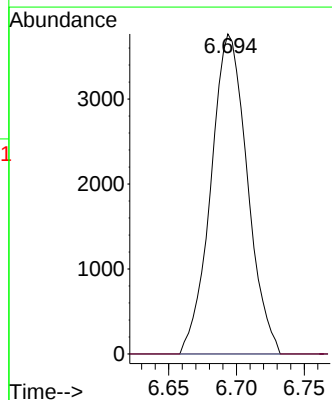
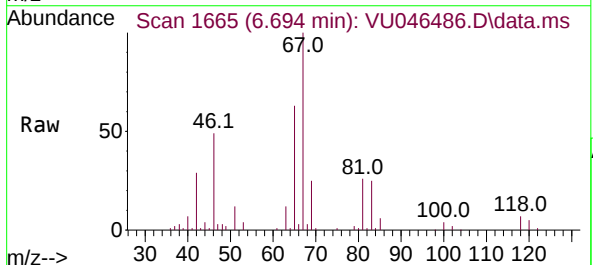
Instrument :
MSVOA_U
ClientSampleId :

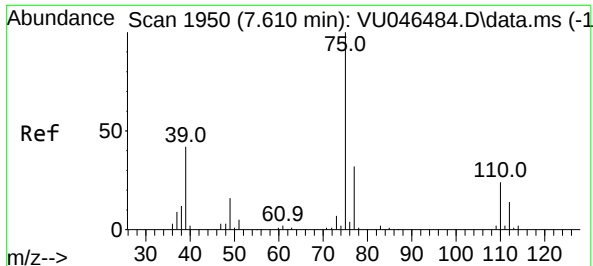
Tgt Ion: 83 Resp: 15544
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.6#
98 0.5 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 6.153 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046486.D
Acq: 19 Dec 2021 12:01

Tgt Ion: 63 Resp: 7036
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.066 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046486.D

Acq: 19 Dec 2021 12:01

Instrument :

MSVOA_U

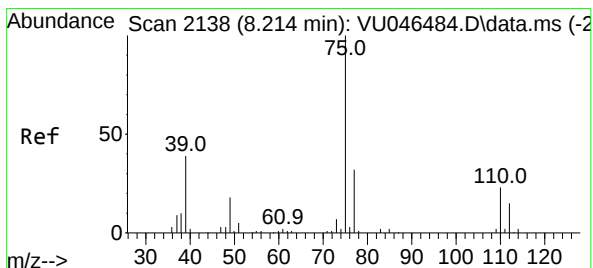
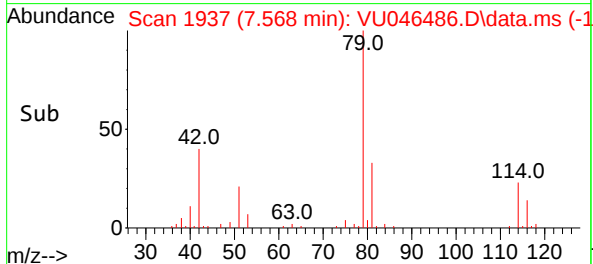
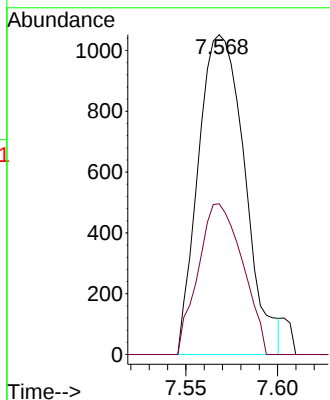
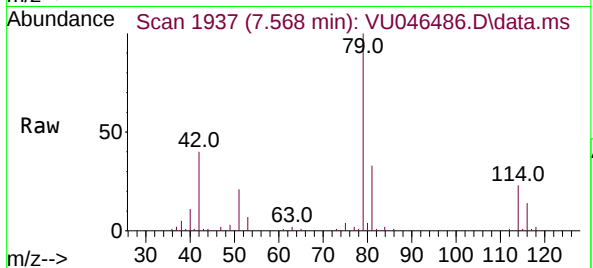
ClientSampleId :

Tgt Ion: 75 Resp: 1854

Ion Ratio Lower Upper

75 100

77 47.1 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.840 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046486.D

Acq: 19 Dec 2021 12:01

Tgt Ion: 75 Resp: 1435

Ion Ratio Lower Upper

75 100

77 41.7 21.7 40.3#

