

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110121\
 Data File : VU045482.D
 Acq On : 01 Nov 2021 12:00
 Operator : SY/MD
 Sample : VU1101WBL04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:34:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 02:33:37 2021
 Response via : Initial Calibration

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

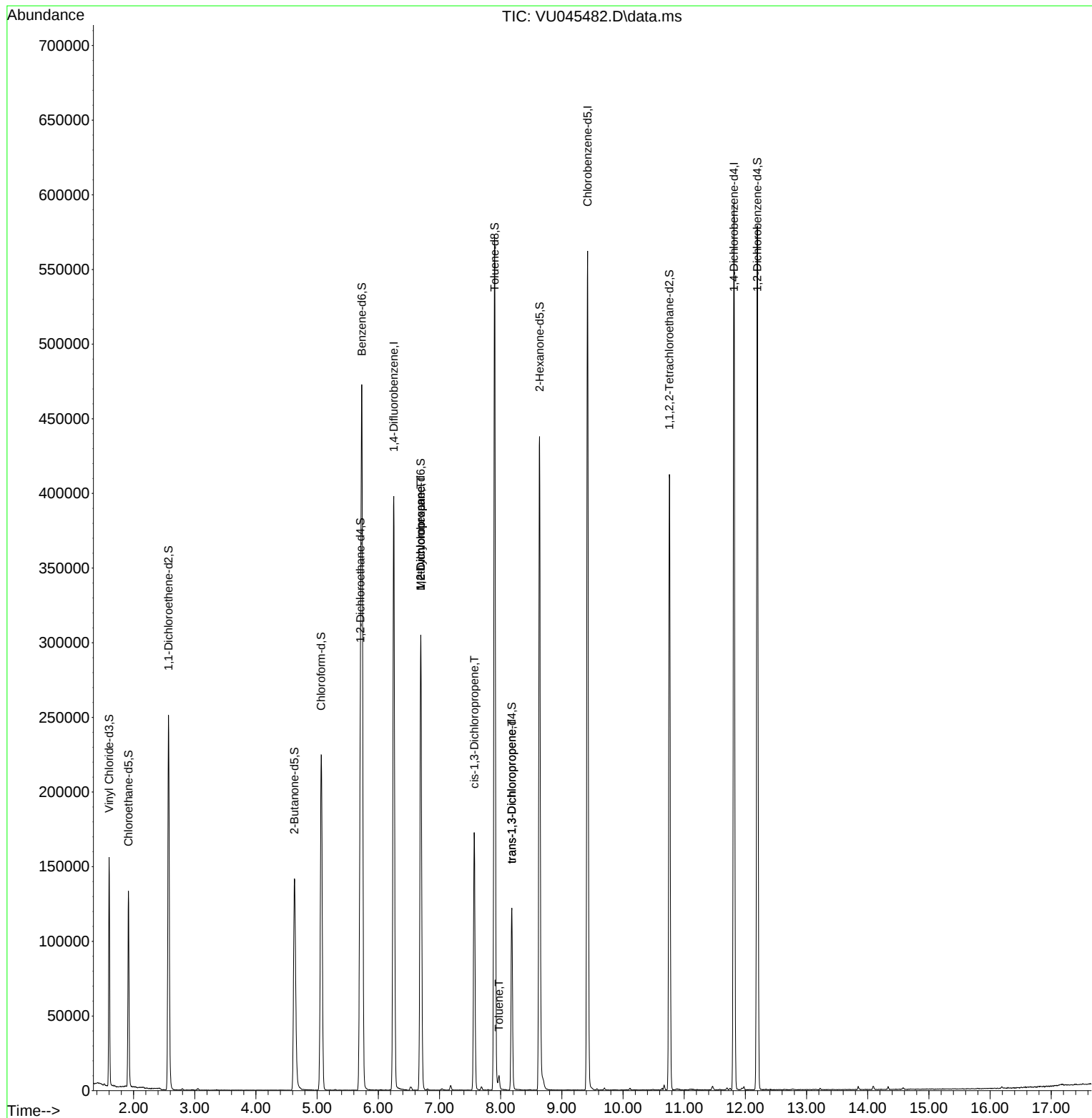
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	314511	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	303397	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	147765	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	104871	40.968	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.940%	
7) Chloroethane-d5	1.916	69	94266	45.951	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.900%	
11) 1,1-Dichloroethene-d2	2.572	63	149937	32.980	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.960%	
21) 2-Butanone-d5	4.629	46	219466	102.447	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.450%	
24) Chloroform-d	5.067	84	205938	44.843	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.680%	
26) 1,2-Dichloroethane-d4	5.706	65	145276	47.837	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.680%	
32) Benzene-d6	5.732	84	431309	46.001	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.694	67	142401	46.919	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.840%	
41) Toluene-d8	7.899	98	374581	45.796	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	8.182	79	67172	47.107	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.220%	
47) 2-Hexanone-d5	8.636	63	153132	94.523	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.520%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	208186	45.709	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.420%	
66) 1,2-Dichlorobenzene-d4	12.195	152	142796	47.766	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.540%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.694	83	33206	7.565	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	14852	5.316	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	4121	0.964	ug/L #	73
42) Toluene	7.973	91	5875	0.536	ug/L	87
44) trans-1,3-Dichloropropene	8.182	75	2775	0.689	ug/L	87

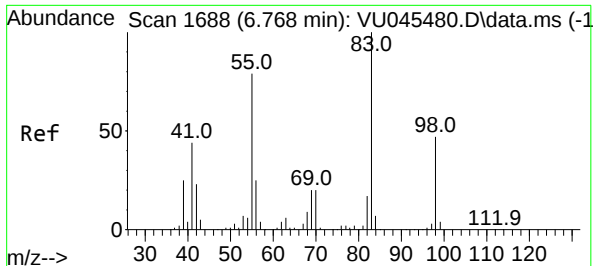
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 02 02:34:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 02 02:33:37 2021
Response via : Initial Calibration

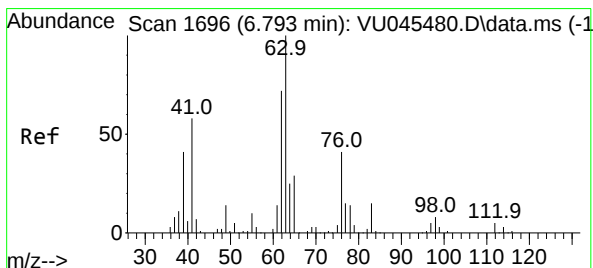
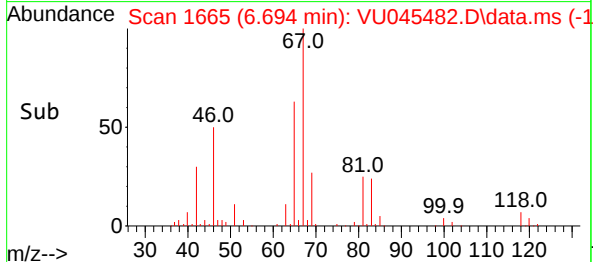
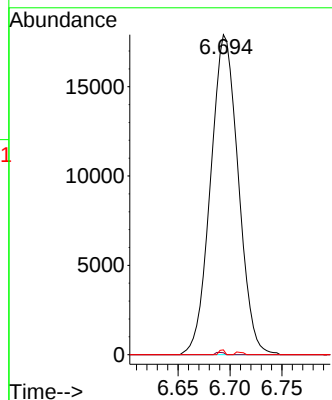
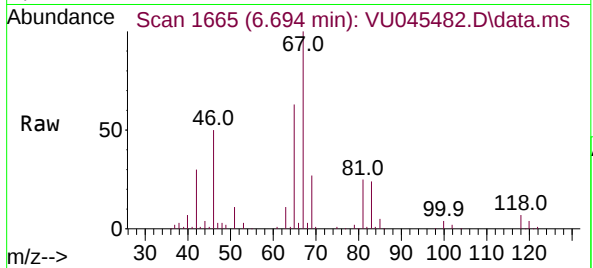




#35
Methylcyclohexane
Concen: 7.565 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045482.D
Acq: 01 Nov 2021 12:00

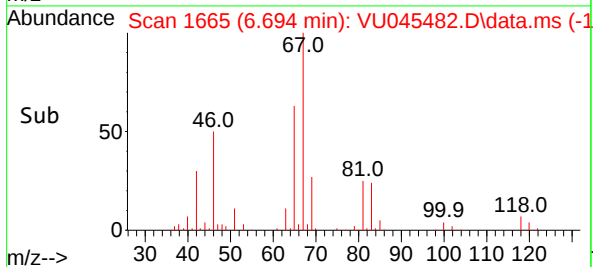
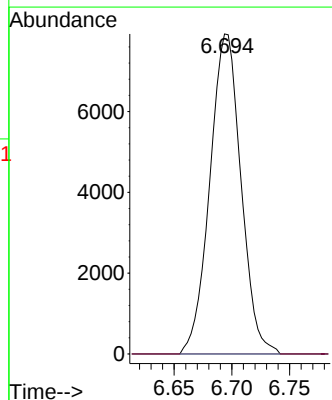
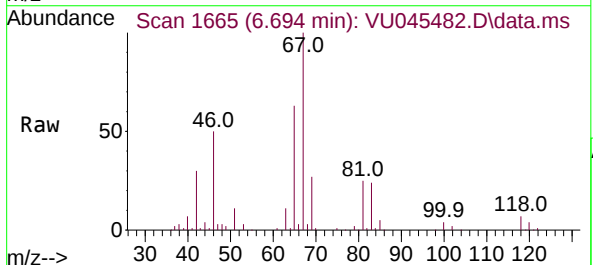
Instrument :
MSVOA_U
ClientSampleId :

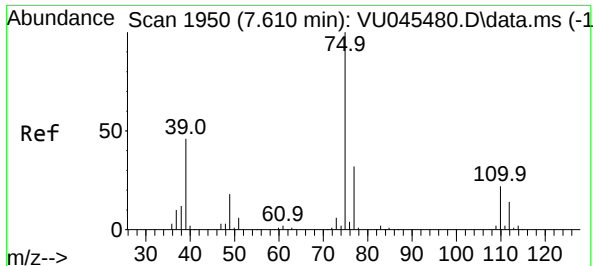
Tgt Ion: 83 Resp: 33206
Ion Ratio Lower Upper
83 100
55 0.2 62.8 94.2#
98 0.3 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 5.316 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU045482.D
Acq: 01 Nov 2021 12:00

Tgt Ion: 63 Resp: 14852
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.964 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU045482.D

Acq: 01 Nov 2021 12:00

Instrument :

MSVOA_U

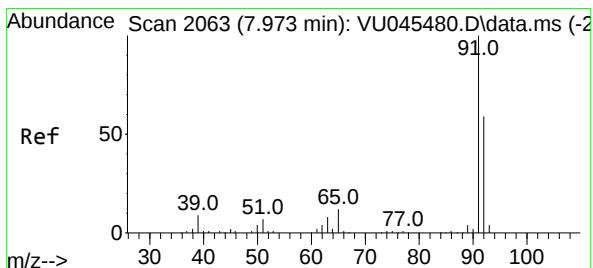
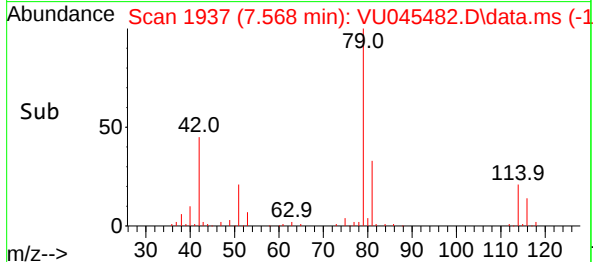
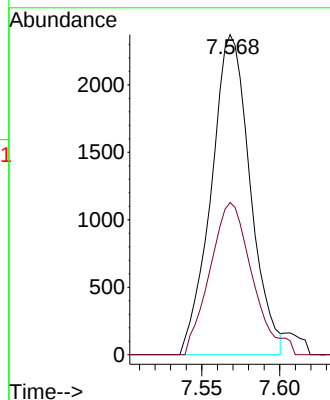
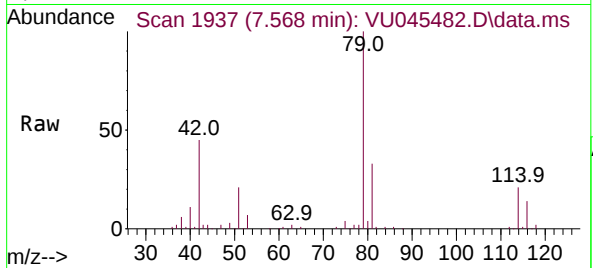
ClientSampleId :

Tgt Ion: 75 Resp: 4121

Ion Ratio Lower Upper

75 100

77 47.6 22.7 42.1#



#42

Toluene

Concen: 0.536 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU045482.D

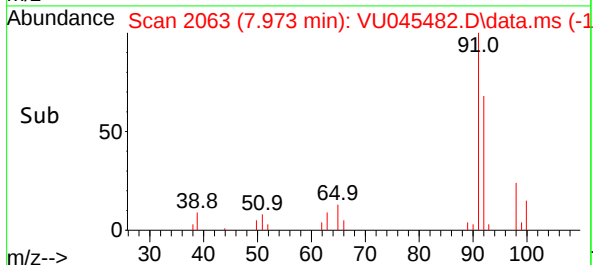
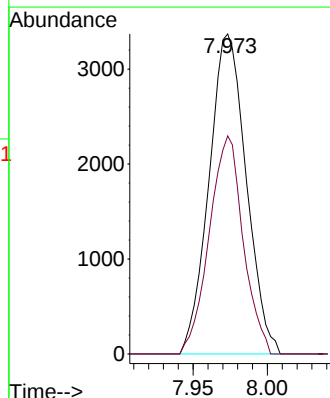
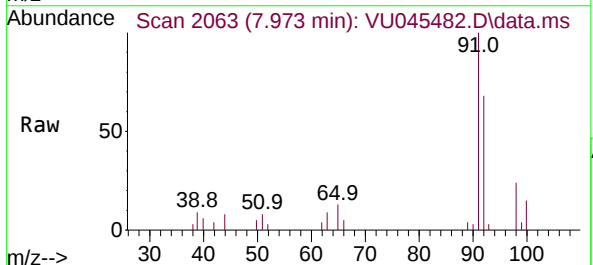
Acq: 01 Nov 2021 12:00

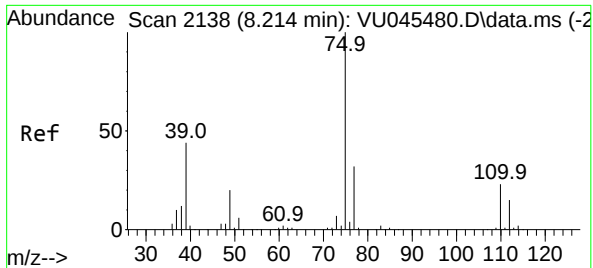
Tgt Ion: 91 Resp: 5875

Ion Ratio Lower Upper

91 100

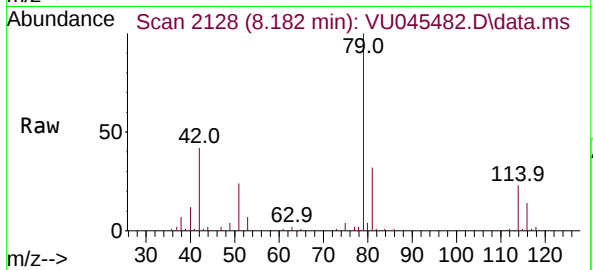
92 68.2 40.7 75.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.689 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU045482.D
 Acq: 01 Nov 2021 12:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2775
 Ion Ratio Lower Upper
 75 100
 77 39.5 22.7 42.1

