

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045186.D
 Acq On : 06 Oct 2021 15:27
 Operator : SY/MD
 Sample : M4024-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM8

Quant Time: Oct 07 03:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

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

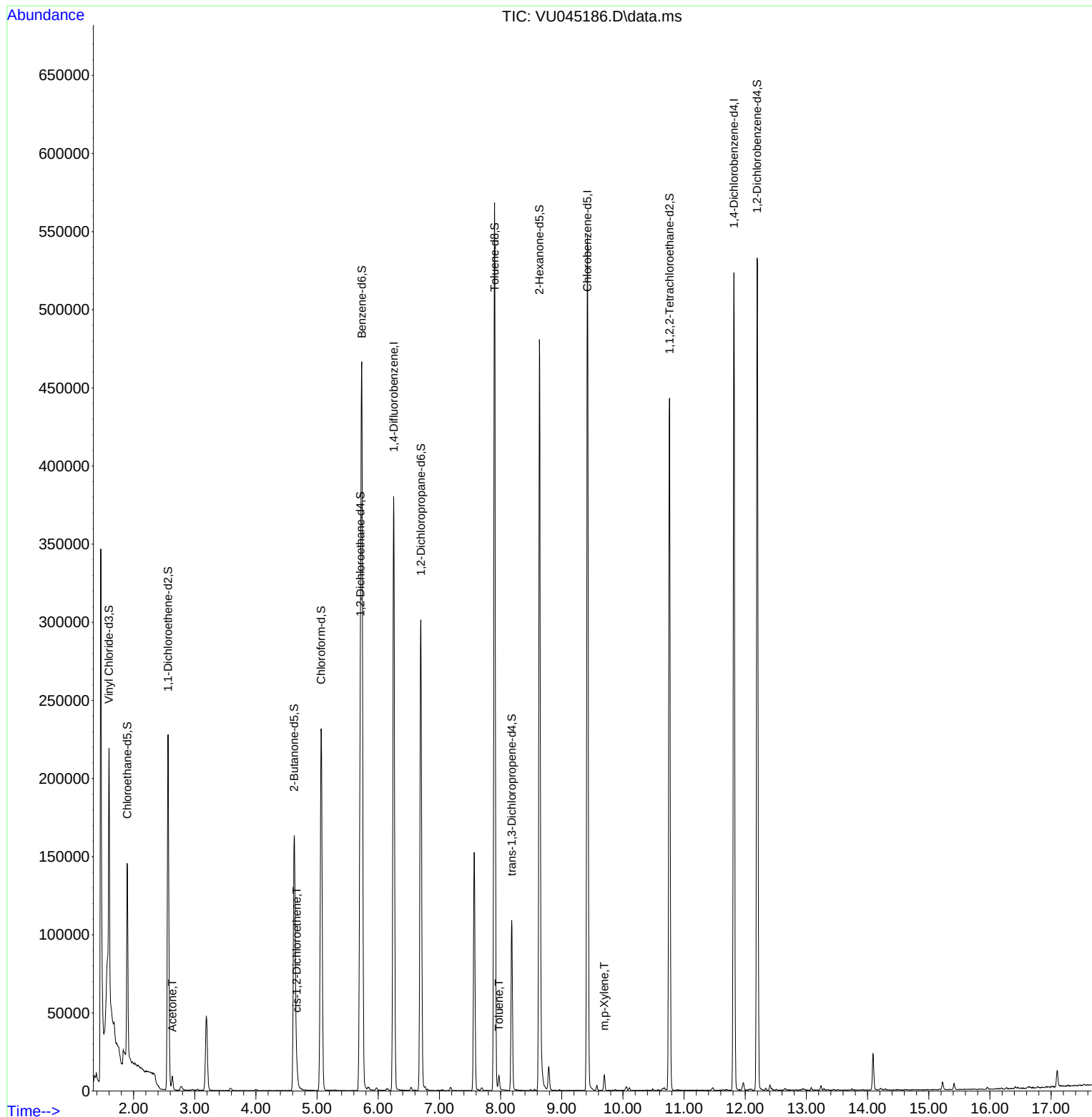
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	292263	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	288253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	127430	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99150	30.990	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	61.980%		
7) Chloroethane-d5	1.896	69	94103	37.117	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	74.240%		
11) 1,1-Dichloroethene-d2	2.562	63	139514	25.966	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	51.940%#		
21) 2-Butanone-d5	4.626	46	233072	92.146	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	92.150%		
24) Chloroform-d	5.067	84	202779	40.129	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	80.260%		
26) 1,2-Dichloroethane-d4	5.707	65	145762	42.585	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	85.180%		
32) Benzene-d6	5.732	84	412772	41.268	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	82.540%		
36) 1,2-Dichloropropane-d6	6.697	67	137472	42.151	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	84.300%		
41) Toluene-d8	7.903	98	359551	41.654	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	83.300%		
43) trans-1,3-Dichloroprop...	8.182	79	56822	39.167	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	78.340%		
47) 2-Hexanone-d5	8.636	63	164931	91.254	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	91.250%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	219176	43.157	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	86.320%		
66) 1,2-Dichlorobenzene-d4	12.195	152	131458	47.402	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	94.800%		
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	9483	3.243	ug/L	97
20) cis-1,2-Dichloroethene	4.668	96	3942	1.500	ug/L	94
42) Toluene	7.973	91	6362	0.586	ug/L	99
53) m,p-Xylene	9.697	106	2716	0.625	ug/L	76

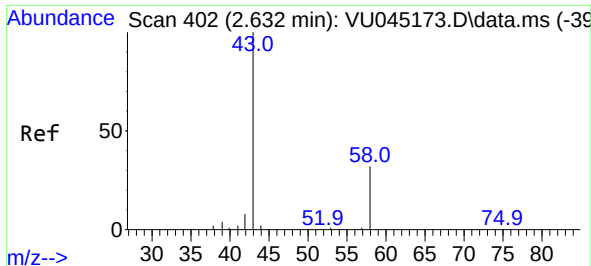
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045186.D
Acq On : 06 Oct 2021 15:27
Operator : SY/MD
Sample : M4024-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AM8

Quant Time: Oct 07 03:02:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 03:00:32 2021
Response via : Initial Calibration

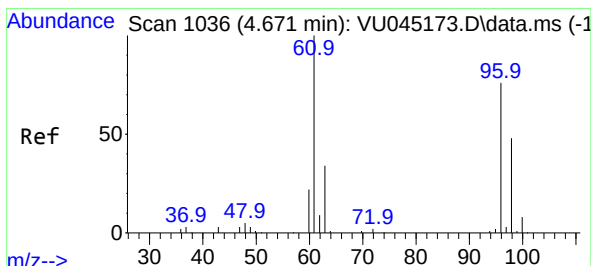
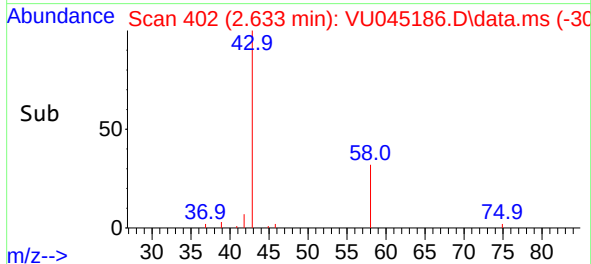
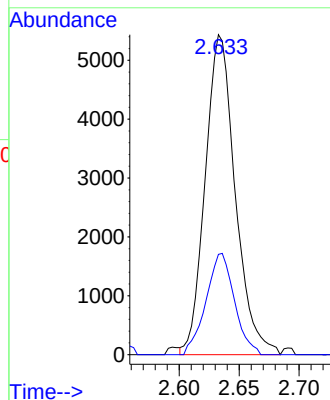
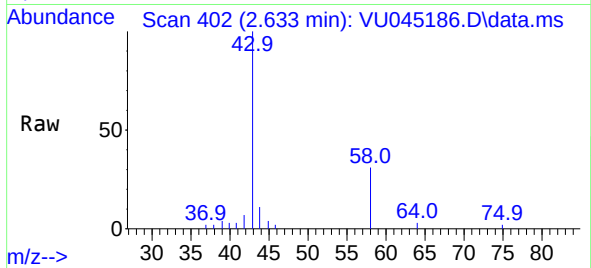




#13
Acetone
Concen: 3.243 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU045186.D
Acq: 06 Oct 2021 15:27

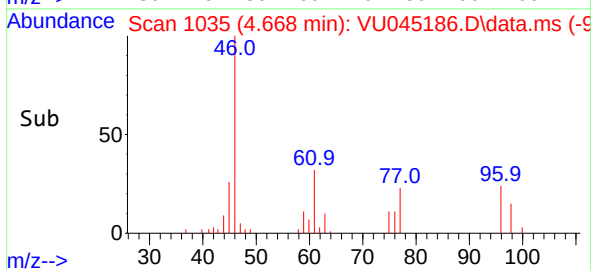
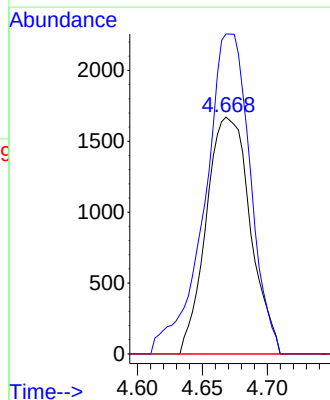
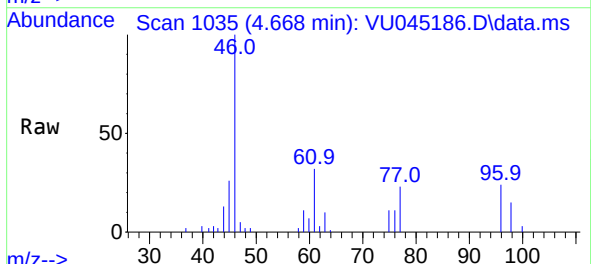
Instrument :
MSVOA_U
ClientSampled :
C0AM8

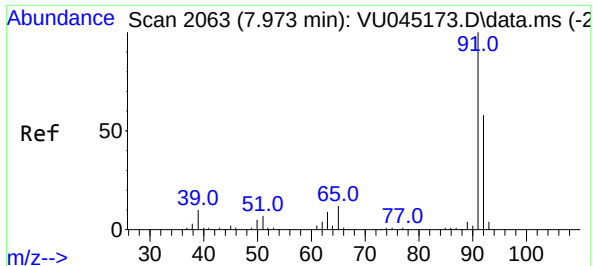
Tgt Ion: 43 Resp: 9483
Ion Ratio Lower Upper
43 100
58 29.9 0.0 62.8



#20
cis-1,2-Dichloroethene
Concen: 1.500 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045186.D
Acq: 06 Oct 2021 15:27

Tgt Ion: 96 Resp: 3942
Ion Ratio Lower Upper
96 100
61 135.1 100.2 186.0
68 0.0 0.0 0.0

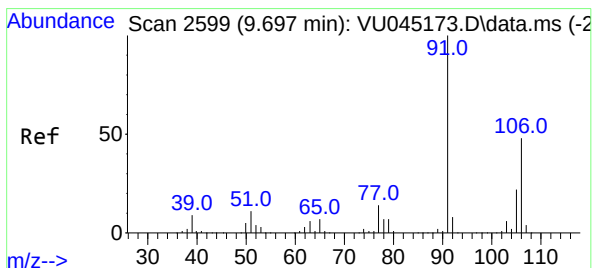
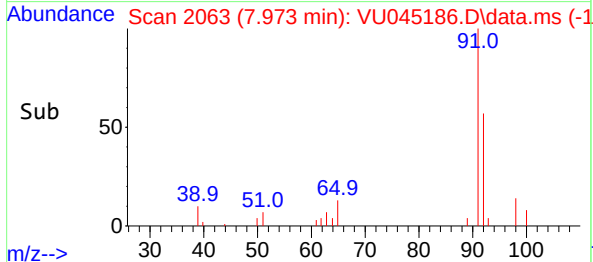
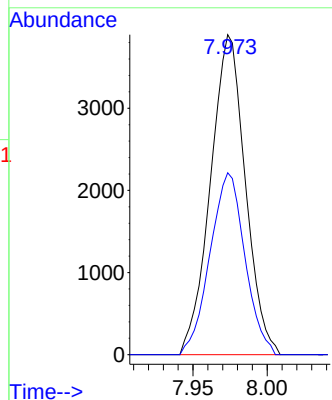
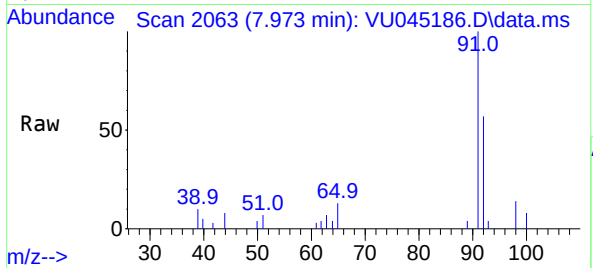




#42
Toluene
Concen: 0.586 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045186.D
Acq: 06 Oct 2021 15:27

Instrument :
MSVOA_U
ClientSampled :
C0AM8

Tgt Ion: 91 Resp: 6362
Ion Ratio Lower Upper
91 100
92 56.9 40.5 75.1



#53
m,p-Xylene
Concen: 0.625 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045186.D
Acq: 06 Oct 2021 15:27

Tgt Ion: 106 Resp: 2716
Ion Ratio Lower Upper
106 100
91 172.1 146.7 272.4

