

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044803.D
 Acq On : 24 Sep 2021 11:41
 Operator : SY/MD
 Sample : M3873-02DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 EW7X2DL

Quant Time: Sep 25 02:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 25 02:36:00 2021
 Response via : Initial Calibration

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

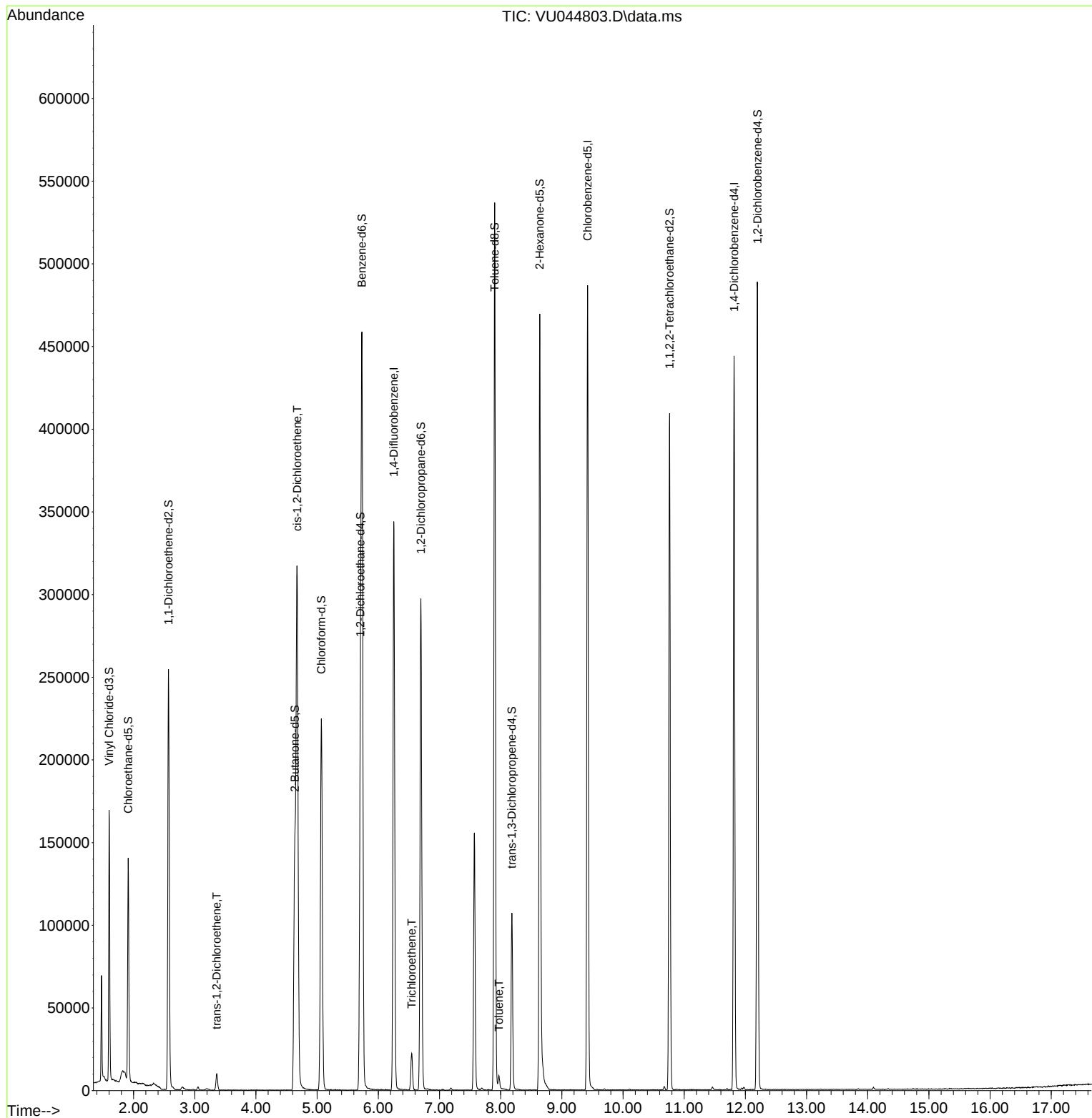
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	261124	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	251131	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	110010	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	114219	39.957	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.920%		
7) Chloroethane-d5	1.912	69	99797	44.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.120%		
11) 1,1-Dichloroethene-d2	2.572	63	153679	32.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.020%		
21) 2-Butanone-d5	4.636	46	239961	106.183	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.180%		
24) Chloroform-d	5.070	84	201133	44.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.100%		
26) 1,2-Dichloroethane-d4	5.707	65	142653	46.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.300%		
32) Benzene-d6	5.732	84	403607	46.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.640%		
36) 1,2-Dichloropropane-d6	6.697	67	134692	47.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.800%		
41) Toluene-d8	7.903	98	334735	44.512	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.020%		
43) trans-1,3-Dichloroprop...	8.182	79	57690	45.643	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.280%		
47) 2-Hexanone-d5	8.639	63	161571	102.610	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.610%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	200070	45.218	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.440%		
66) 1,2-Dichlorobenzene-d4	12.198	152	118941	49.680	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.360%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.359	96	3951	1.855	ug/L	96
20) cis-1,2-Dichloroethene	4.674	96	144041	61.366	ug/L	96
34) Trichloroethene	6.546	95	6643	2.969	ug/L	91
42) Toluene	7.973	91	5217	0.551	ug/L	97

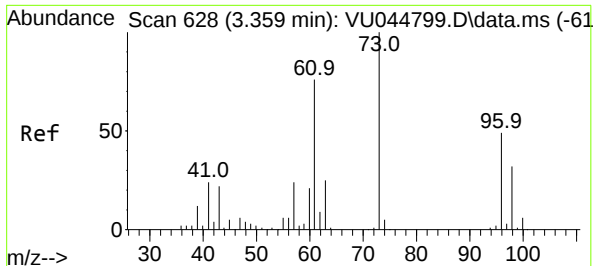
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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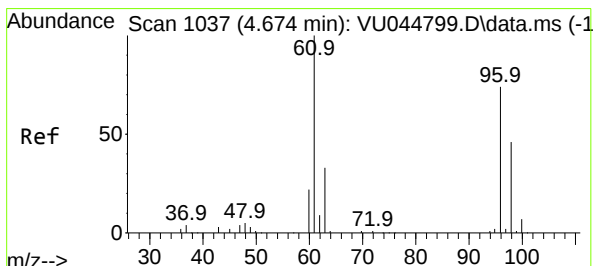
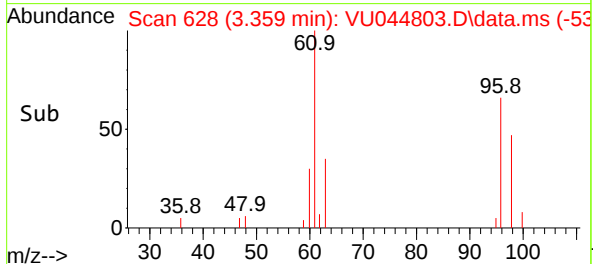
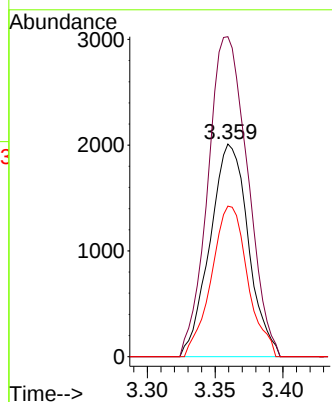
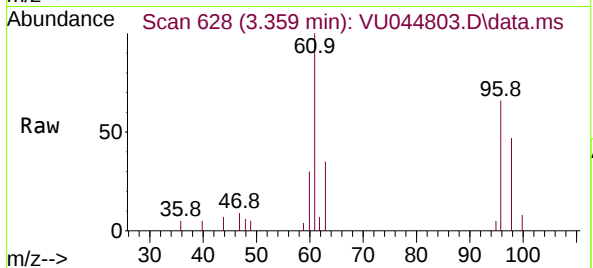


#17

trans-1,2-Dichloroethene
Concen: 1.855 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044803.D
Acq: 24 Sep 2021 11:41

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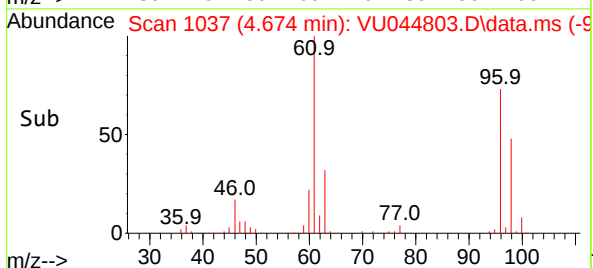
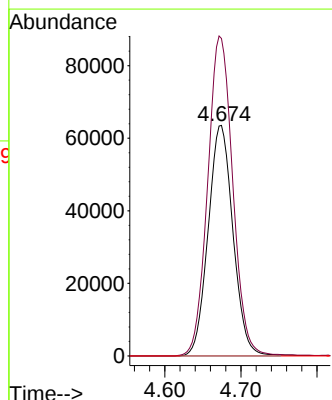
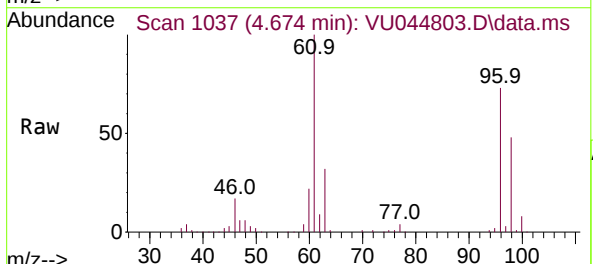
Tgt Ion:	96	Resp:	3951
Ion	Ratio	Lower	Upper
96	100		
61	150.5	105.1	195.3
98	70.8	43.0	79.8

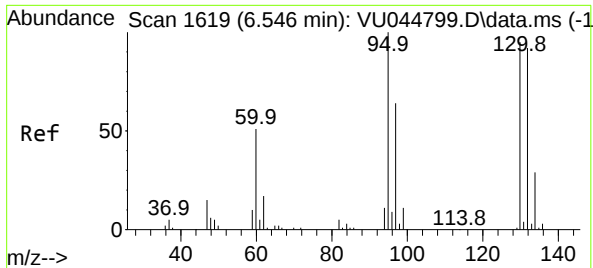


#20

cis-1,2-Dichloroethene
Concen: 61.366 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044803.D
Acq: 24 Sep 2021 11:41

Tgt Ion:	96	Resp:	144041
Ion	Ratio	Lower	Upper
96	100		
61	137.7	100.2	186.0
68	0.0	0.0	0.0

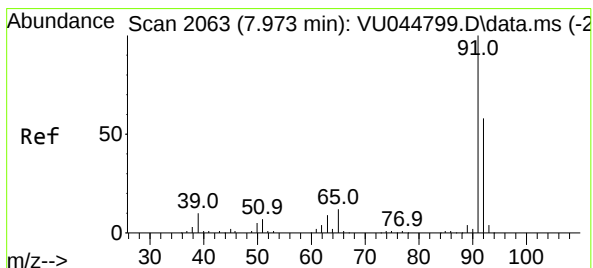
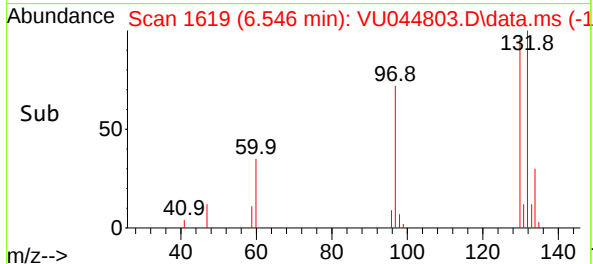
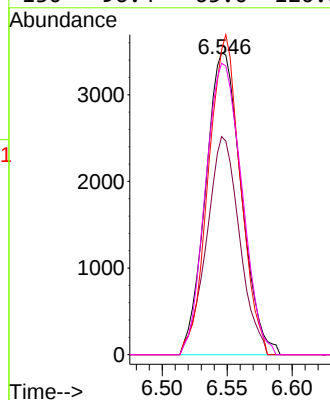
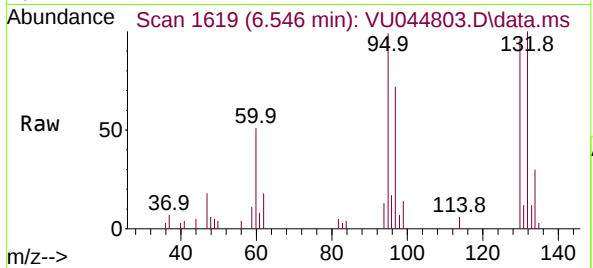




#34
Trichloroethene
Concen: 2.969 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
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Acq: 24 Sep 2021 11:41

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Tgt Ion:	95	Resp:	6643
Ion	Ratio	Lower	Upper
95	100		
97	72.2	44.4	82.4
132	100.9	62.9	116.9
130	96.4	65.0	120.8



#42
Toluene
Concen: 0.551 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044803.D
Acq: 24 Sep 2021 11:41

Tgt Ion:	91	Resp:	5217
Ion	Ratio	Lower	Upper
91	100		
92	55.8	40.5	75.1

