

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044802.D
 Acq On : 24 Sep 2021 11:18
 Operator : SY/MD
 Sample : M3873-01DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X1DL

Quant Time: Sep 25 03:07:25 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)

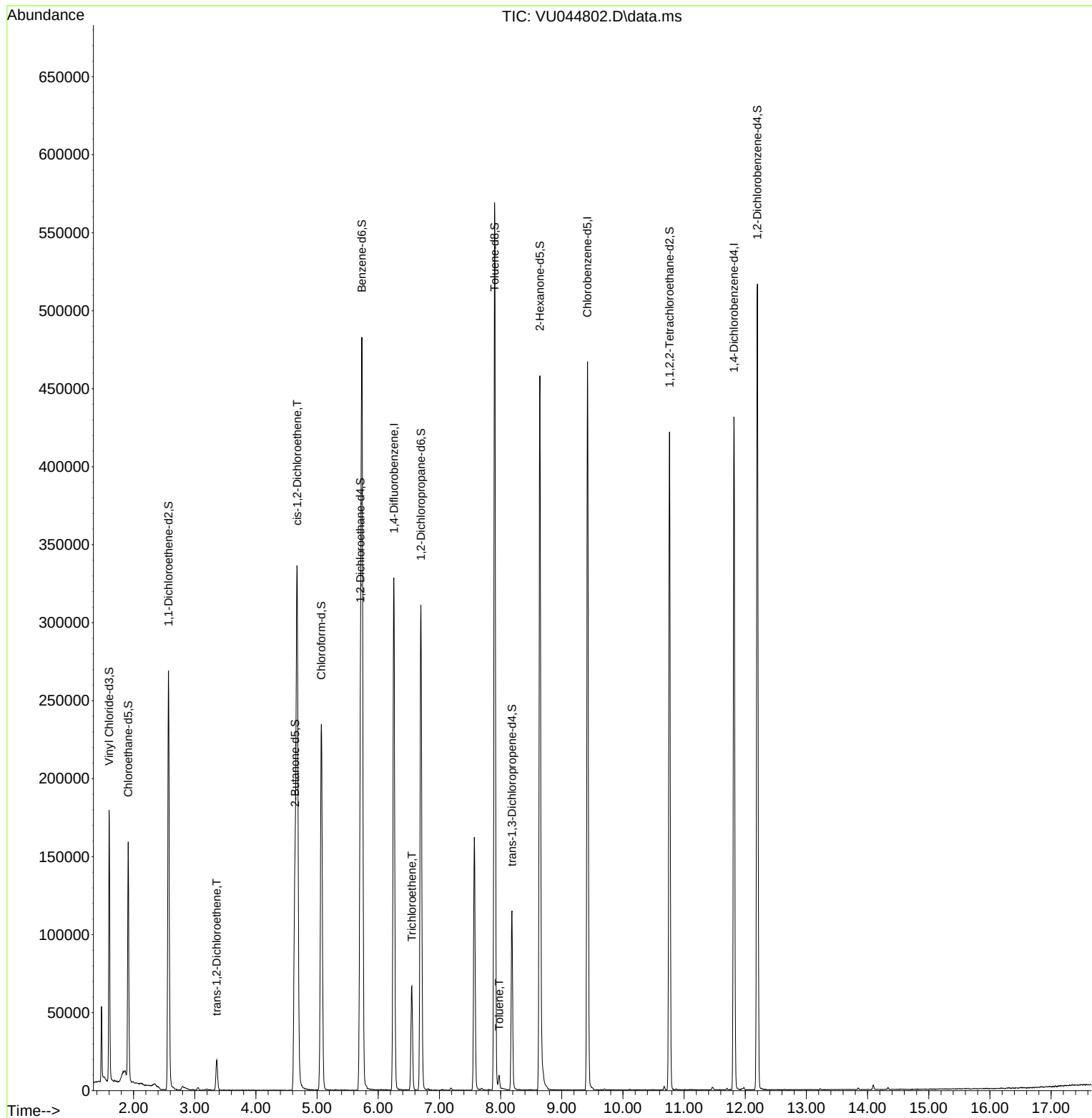
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	251455	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	243748	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	105562	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	121575	44.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.340%		
7) Chloroethane-d5	1.912	69	109560	50.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.460%		
11) 1,1-Dichloroethene-d2	2.572	63	164229	35.526	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.060%		
21) 2-Butanone-d5	4.639	46	236559	108.702	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.700%		
24) Chloroform-d	5.070	84	210395	48.393	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.780%		
26) 1,2-Dichloroethane-d4	5.710	65	148076	50.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.560%		
32) Benzene-d6	5.732	84	429099	50.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.460%		
36) 1,2-Dichloropropane-d6	6.697	67	141234	51.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.420%		
41) Toluene-d8	7.903	98	355389	48.689	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.380%		
43) trans-1,3-Dichloroprop...	8.185	79	60644	49.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.860%		
47) 2-Hexanone-d5	8.642	63	160577	105.067	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.070%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	209549	48.795	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.580%		
66) 1,2-Dichlorobenzene-d4	12.198	152	125512	54.634	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.260%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.359	96	7943	3.872	ug/L	96
20) cis-1,2-Dichloroethene	4.674	96	149329	66.065	ug/L	97
34) Trichloroethene	6.549	95	22398	10.315	ug/L	97
42) Toluene	7.976	91	5432	0.591	ug/L	87

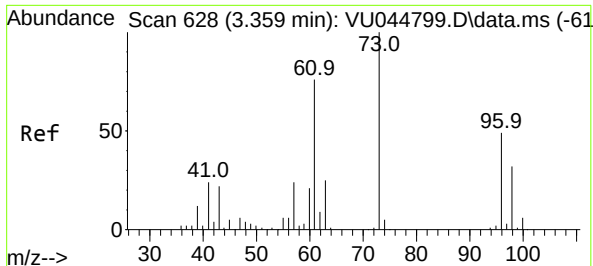
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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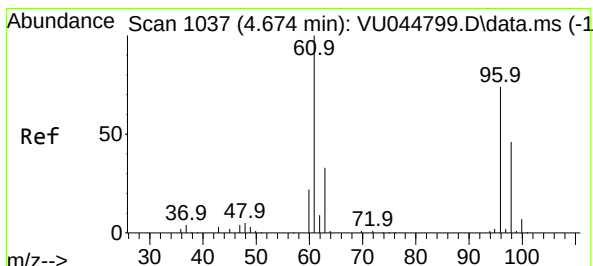
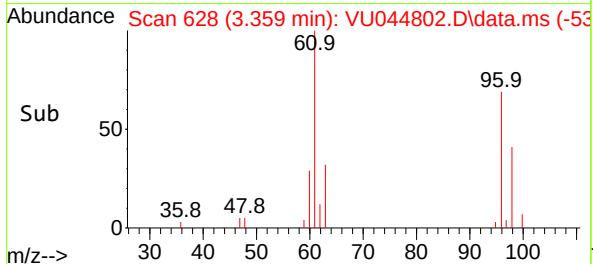
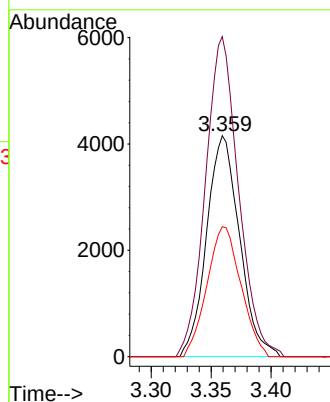
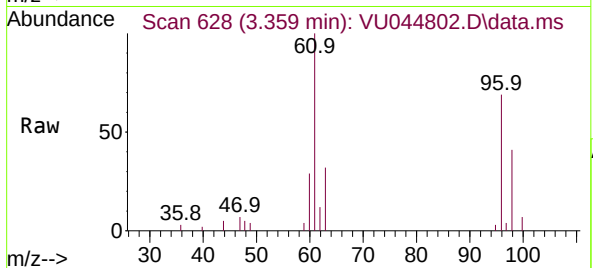


#17

trans-1,2-Dichloroethene
Concen: 3.872 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044802.D
Acq: 24 Sep 2021 11:18

Instrument :
MSVOA_U
ClientSampleID :
EW7X1DL

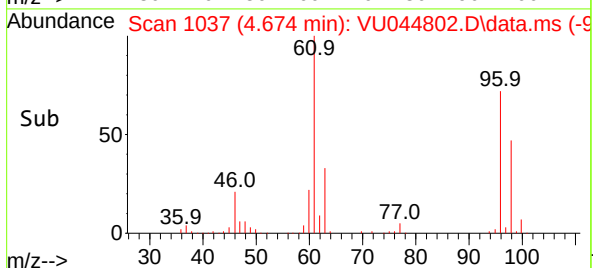
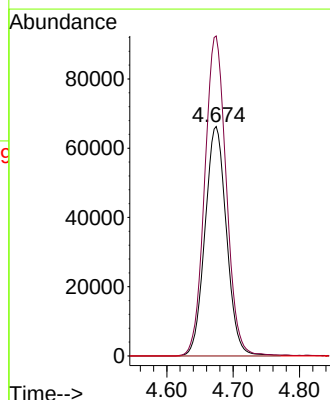
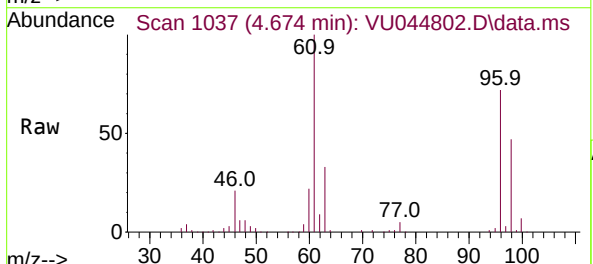
Tgt Ion:	96	Resp:	7943
Ion	Ratio	Lower	Upper
96	100		
61	144.8	105.1	195.3
98	58.8	43.0	79.8

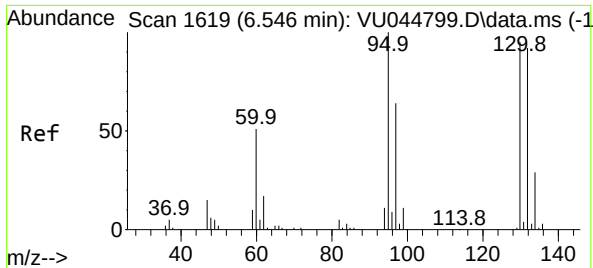


#20

cis-1,2-Dichloroethene
Concen: 66.065 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044802.D
Acq: 24 Sep 2021 11:18

Tgt Ion:	96	Resp:	149329
Ion	Ratio	Lower	Upper
96	100		
61	139.4	100.2	186.0
68	0.0	0.0	0.0

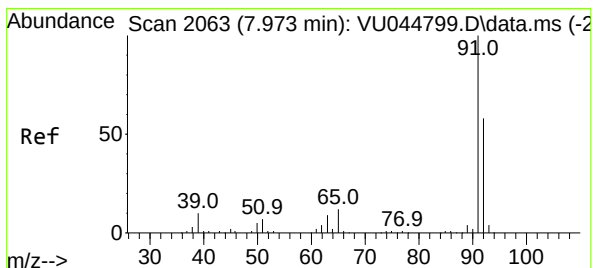
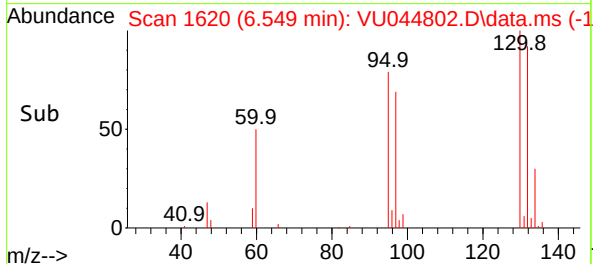
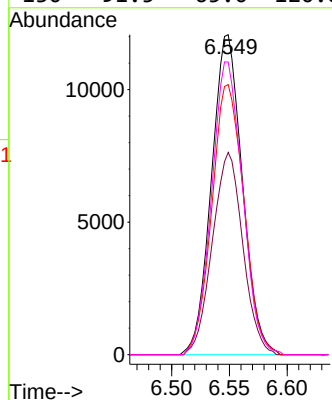
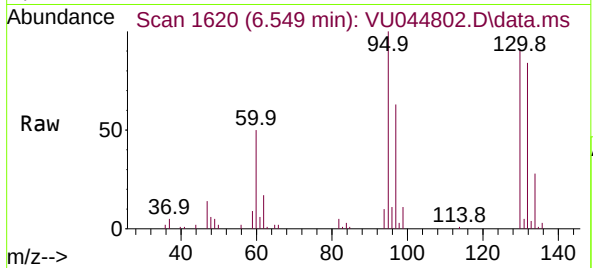




#34
Trichloroethene
Concen: 10.315 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU044802.D
Acq: 24 Sep 2021 11:18

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Tgt Ion:	95	Resp:	22398
Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.4	82.4
132	84.4	62.9	116.9
130	91.5	65.0	120.8



#42
Toluene
Concen: 0.591 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU044802.D
Acq: 24 Sep 2021 11:18

Tgt Ion:	91	Resp:	5432
Ion	Ratio	Lower	Upper
91	100		
92	67.8	40.5	75.1

