

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044812.D
 Acq On : 24 Sep 2021 15:10
 Operator : SY/MD
 Sample : M3873-16DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7Y5DL

Quant Time: Sep 25 02:39:26 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)

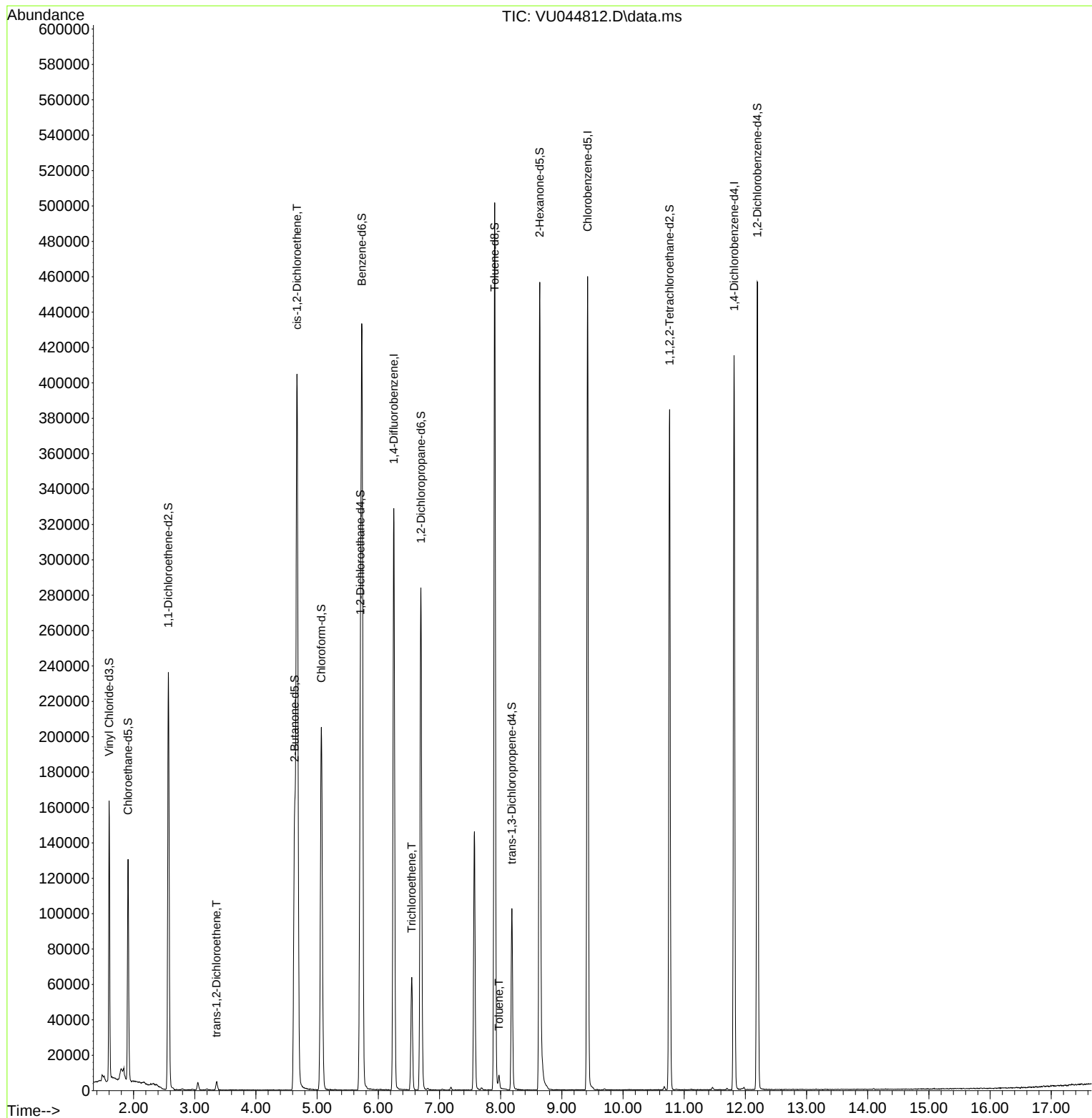
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	247923	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	239607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	101915	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	107176	39.490	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.980%		
7) Chloroethane-d5	1.909	69	92416	42.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.940%		
11) 1,1-Dichloroethene-d2	2.568	63	142016	31.159	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.320%		
21) 2-Butanone-d5	4.633	46	229964	107.177	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.180%		
24) Chloroform-d	5.070	84	183243	42.749	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.500%		
26) 1,2-Dichloroethane-d4	5.706	65	136319	46.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.900%		
32) Benzene-d6	5.732	84	380009	45.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.420%		
36) 1,2-Dichloropropane-d6	6.697	67	129077	47.612	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.220%		
41) Toluene-d8	7.903	98	313768	43.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.460%		
43) trans-1,3-Dichloroprop...	8.182	79	54278	45.009	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.020%		
47) 2-Hexanone-d5	8.639	63	156724	104.318	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.320%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	191190	45.289	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.580%		
66) 1,2-Dichlorobenzene-d4	12.195	152	112776	50.847	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.700%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.356	96	1958	0.968	ug/L	92
20) cis-1,2-Dichloroethene	4.671	96	194189	87.136	ug/L	95
34) Trichloroethene	6.546	95	20842	9.764	ug/L	99
42) Toluene	7.973	91	4770	0.528	ug/L	99

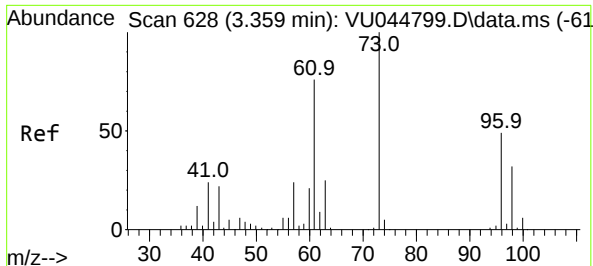
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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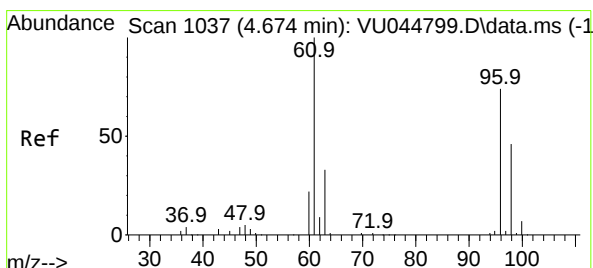
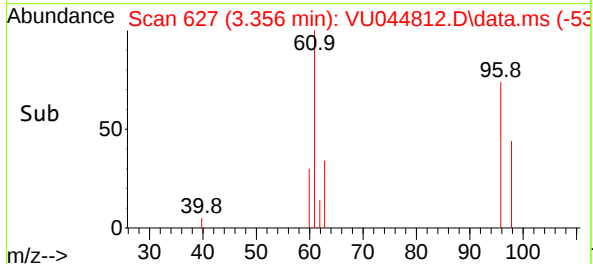
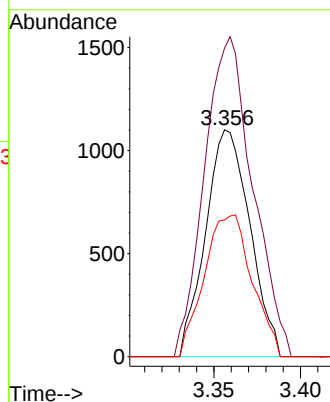
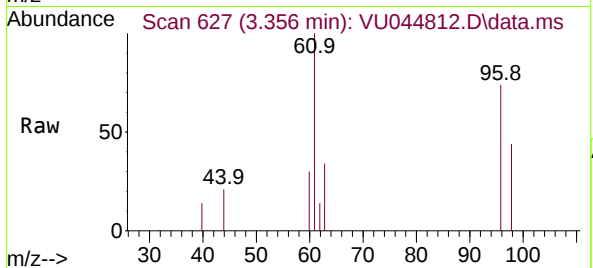


#17

trans-1,2-Dichloroethene
Concen: 0.968 ug/L
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU044812.D
Acq: 24 Sep 2021 15:10

Instrument :
MSVOA_U
ClientSampleId :
EW7Y5DL

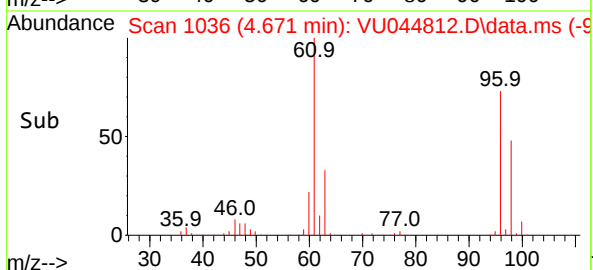
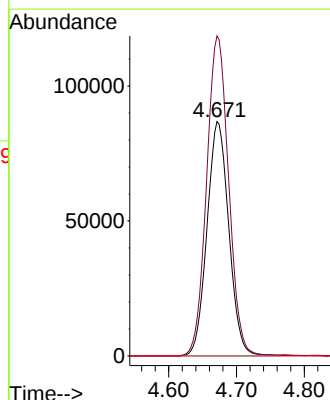
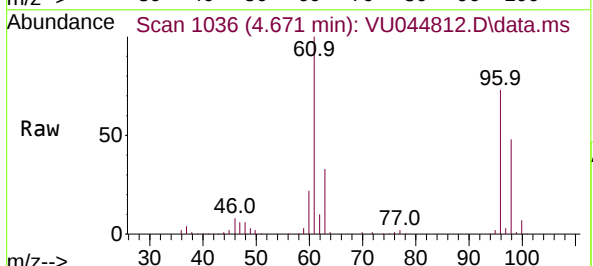
Tgt Ion: 96 Resp: 1958
Ion Ratio Lower Upper
96 100
61 136.0 105.1 195.3
98 60.3 43.0 79.8

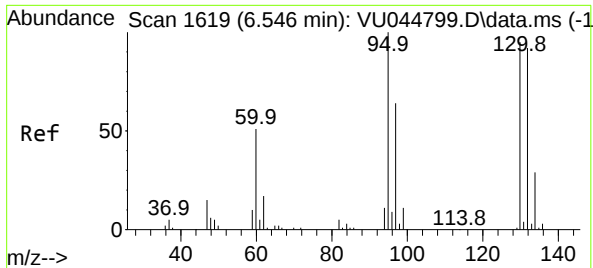


#20

cis-1,2-Dichloroethene
Concen: 87.136 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044812.D
Acq: 24 Sep 2021 15:10

Tgt Ion: 96 Resp: 194189
Ion Ratio Lower Upper
96 100
61 136.6 100.2 186.0
68 0.0 0.0 0.0

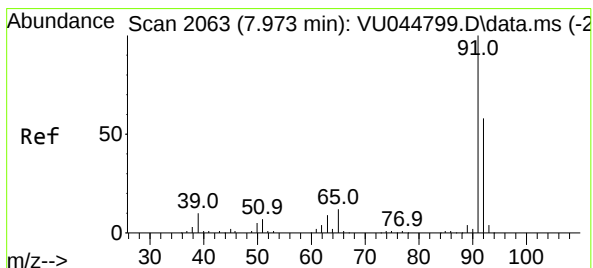
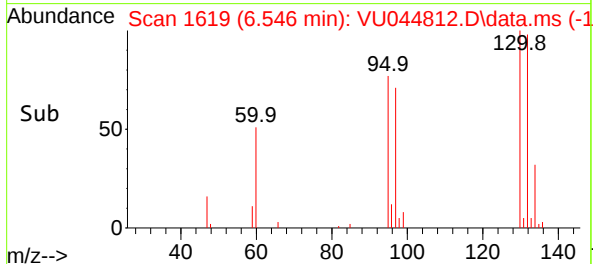
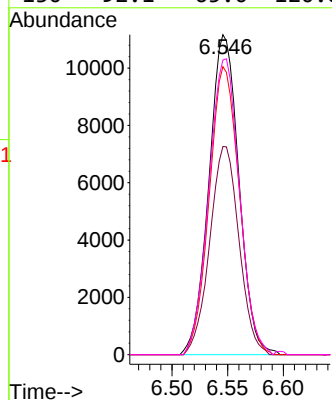
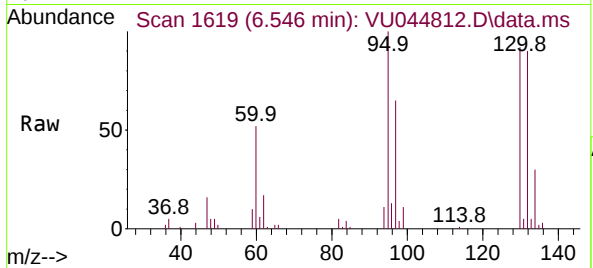




#34
Trichloroethene
Concen: 9.764 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044812.D
Acq: 24 Sep 2021 15:10

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Tgt Ion: 95 Resp: 20842
Ion Ratio Lower Upper
95 100
97 65.0 44.4 82.4
132 90.0 62.9 116.9
130 92.1 65.0 120.8



#42
Toluene
Concen: 0.528 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044812.D
Acq: 24 Sep 2021 15:10

Tgt Ion: 91 Resp: 4770
Ion Ratio Lower Upper
91 100
92 58.9 40.5 75.1

