

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044807.D
 Acq On : 24 Sep 2021 13:15
 Operator : SY/MD
 Sample : M3873-05DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X5DL

Quant Time: Sep 25 02:38:27 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)

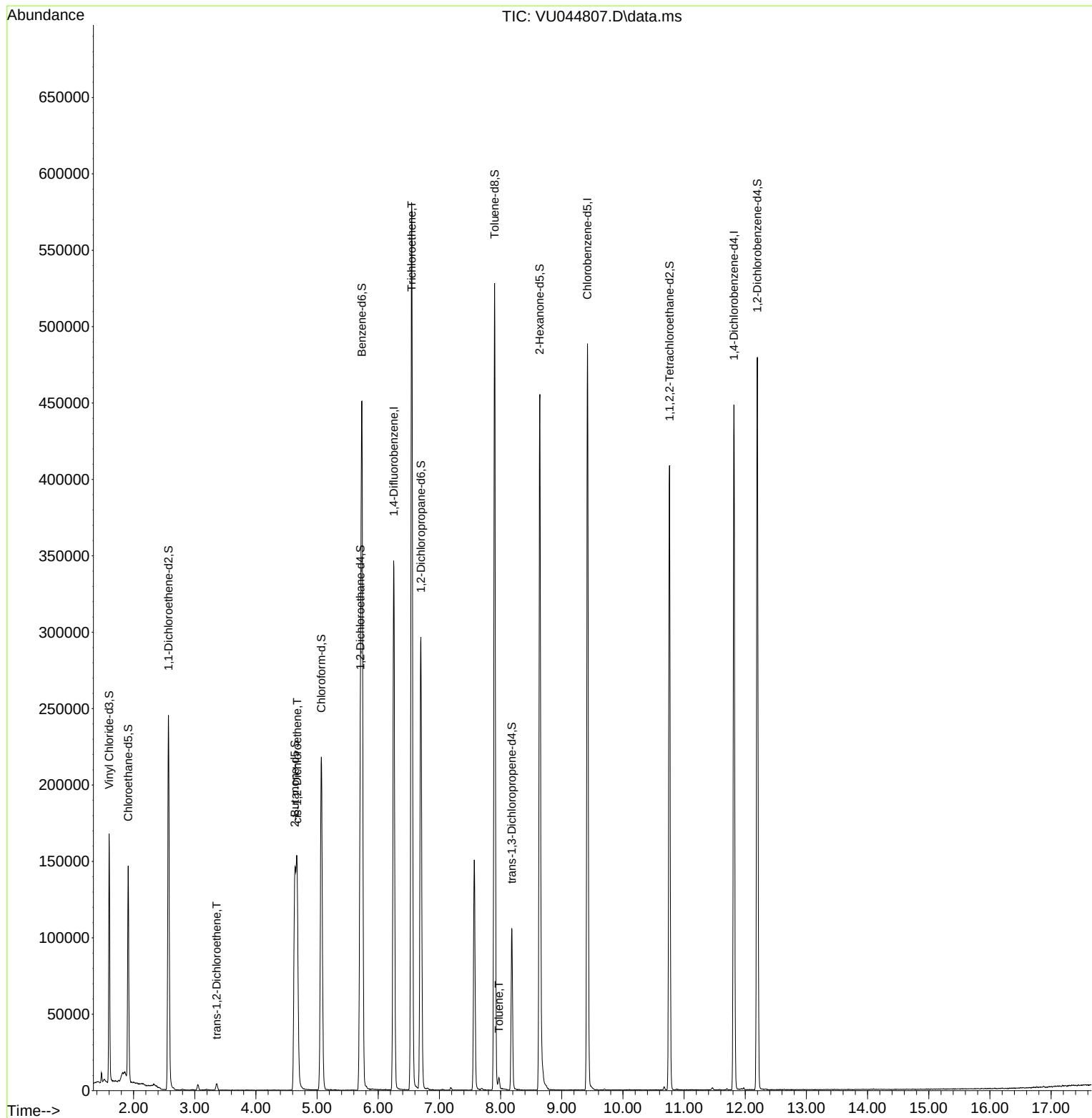
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	263439	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	256551	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	109826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	113972	39.520	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.040%		
7) Chloroethane-d5	1.912	69	100523	43.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.980%		
11) 1,1-Dichloroethene-d2	2.571	63	150253	31.025	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.040%		
21) 2-Butanone-d5	4.636	46	240474	105.475	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.470%		
24) Chloroform-d	5.070	84	194926	42.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.600%		
26) 1,2-Dichloroethane-d4	5.706	65	141000	45.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.400%		
32) Benzene-d6	5.732	84	398221	44.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.460%		
36) 1,2-Dichloropropane-d6	6.697	67	134113	46.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.400%		
41) Toluene-d8	7.902	98	331442	43.143	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.280%		
43) trans-1,3-Dichloroprop...	8.182	79	56553	43.798	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.600%		
47) 2-Hexanone-d5	8.639	63	162574	101.065	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.070%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	198624	43.943	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.880%		
66) 1,2-Dichlorobenzene-d4	12.198	152	117938	49.344	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.680%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.359	96	1711	0.796	ug/L	97
20) cis-1,2-Dichloroethene	4.674	96	57998	24.492	ug/L	97
34) Trichloroethene	6.545	95	196018	85.766	ug/L	100
42) Toluene	7.973	91	4800	0.496	ug/L	98

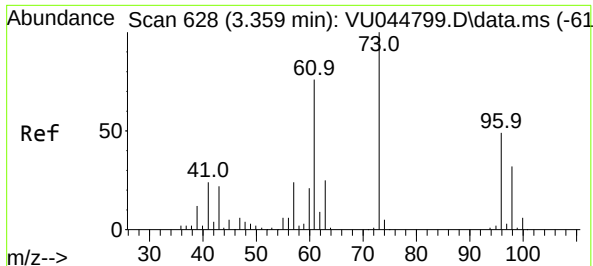
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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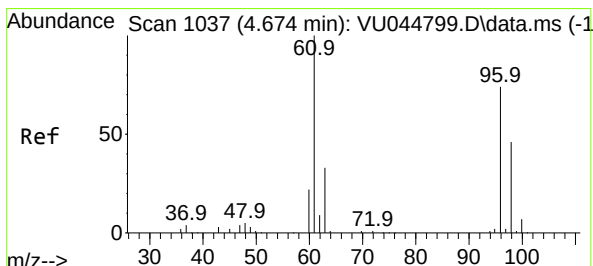
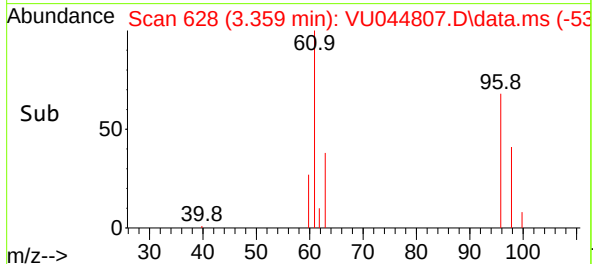
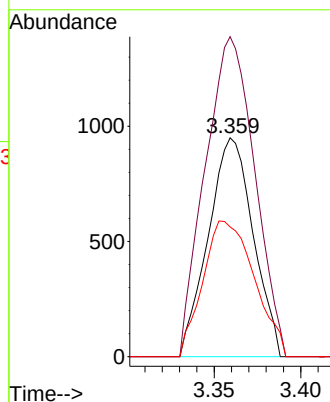
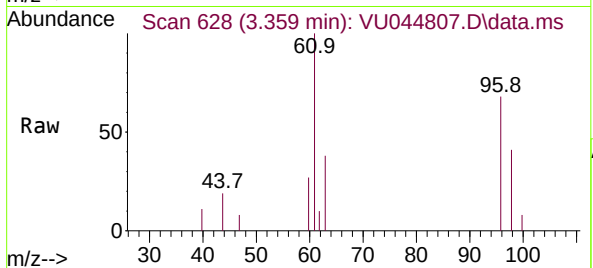


#17

trans-1,2-Dichloroethene
Concen: 0.796 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044807.D
Acq: 24 Sep 2021 13:15

Instrument :
MSVOA_U
ClientSampled :
EW7X5DL

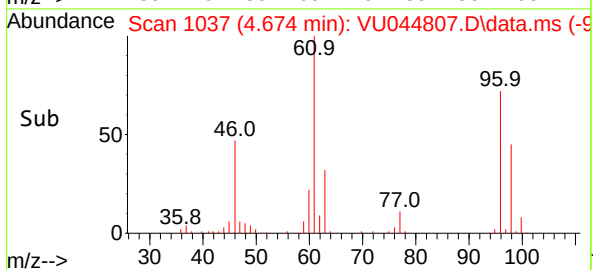
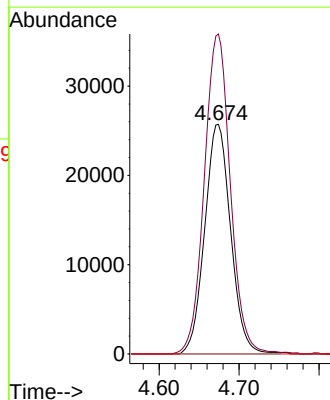
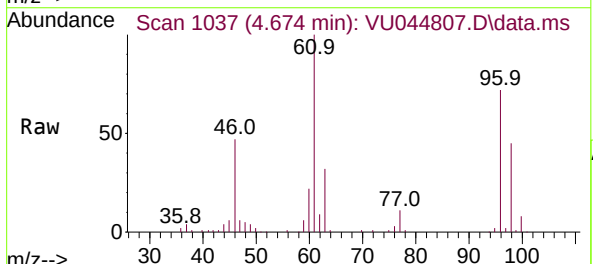
Tgt Ion: 96 Resp: 1711
Ion Ratio Lower Upper
96 100
61 146.2 105.1 195.3
98 59.3 43.0 79.8

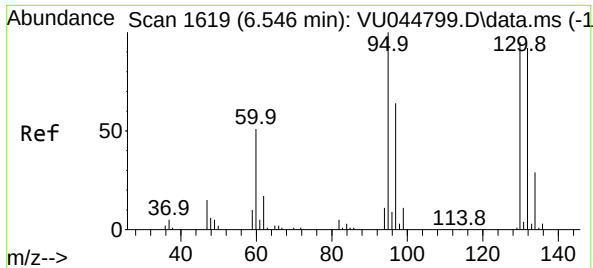


#20

cis-1,2-Dichloroethene
Concen: 24.492 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044807.D
Acq: 24 Sep 2021 13:15

Tgt Ion: 96 Resp: 57998
Ion Ratio Lower Upper
96 100
61 139.4 100.2 186.0
68 0.0 0.0 0.0



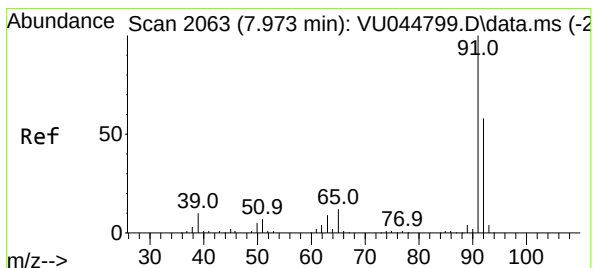
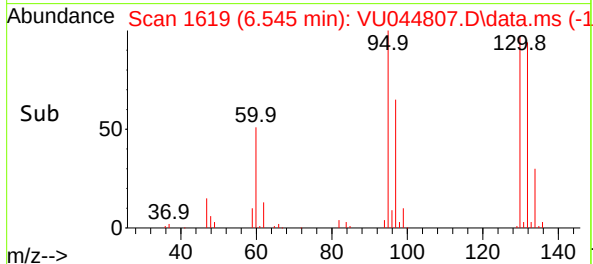
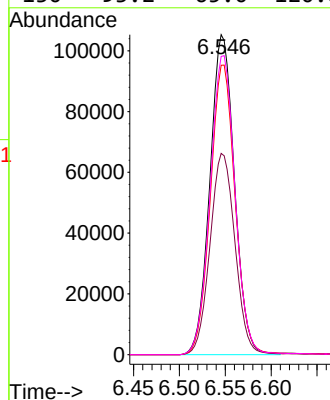
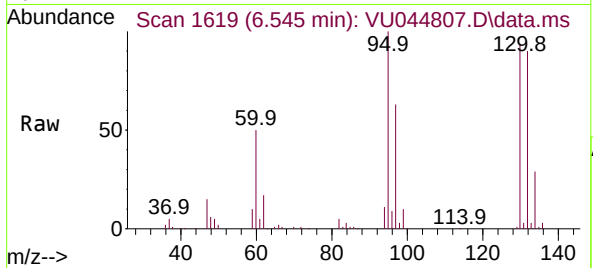


#34
Trichloroethene
Concen: 85.766 ug/L
RT: 6.545 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044807.D
Acq: 24 Sep 2021 13:15

Instrument :
MSVOA_U
ClientSampleID :
EW7X5DL

Tgt Ion: 95 Resp: 196018

Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.4	82.4
132	90.4	62.9	116.9
130	93.2	65.0	120.8



#42
Toluene
Concen: 0.496 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044807.D
Acq: 24 Sep 2021 13:15

Tgt Ion: 91 Resp: 4800

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.5	75.1

