

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092723\  
 Data File : VU055554.D  
 Acq On : 27 Sep 2023 16:23  
 Operator : MD/SY  
 Sample : 04530-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYJ03

Quant Time: Sep 27 23:35:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 27 23:33:30 2023  
 Response via : Initial Calibration

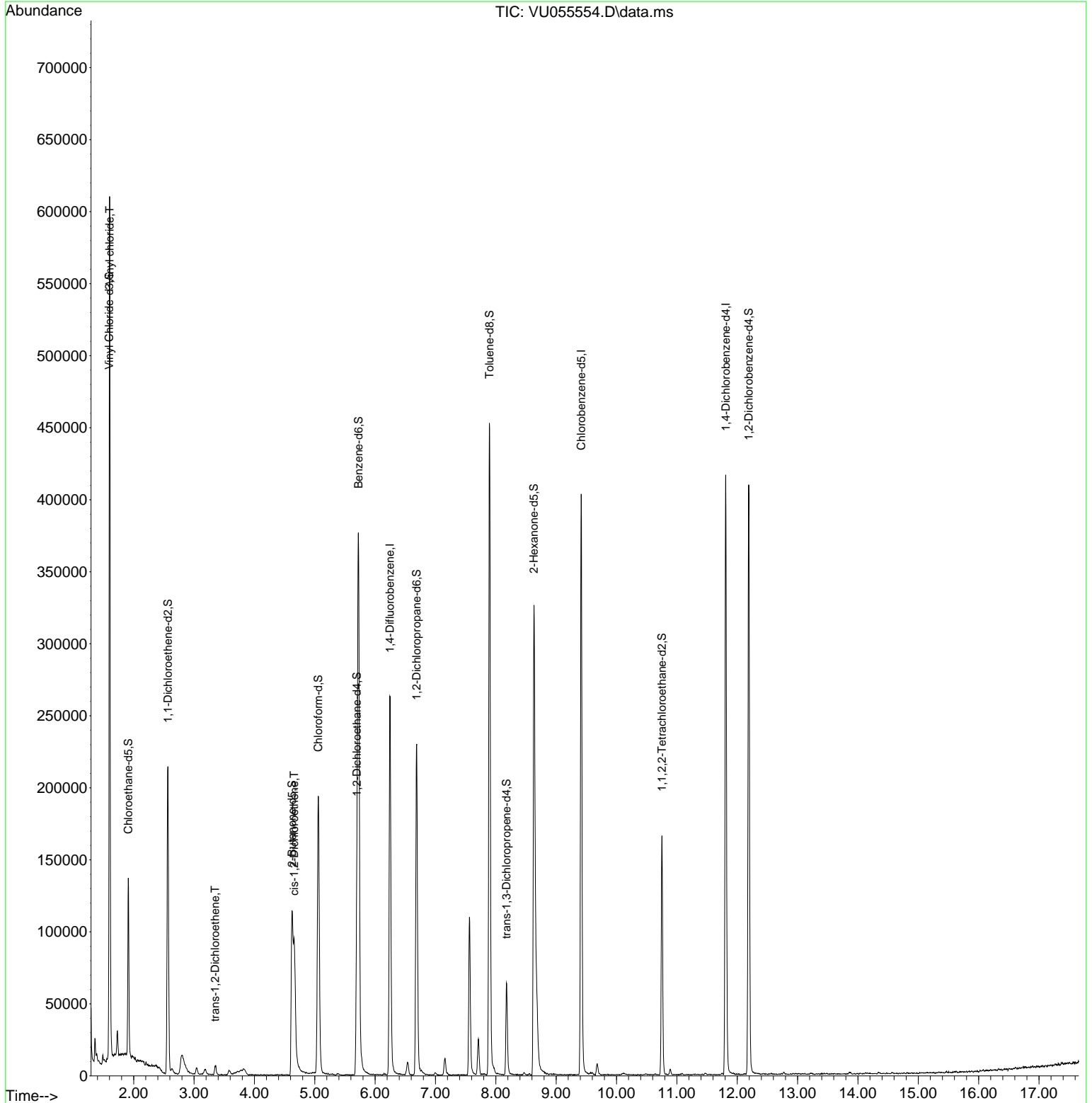
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	216171	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	225570	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	114596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	103226	4.725	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	94.400%		
7) Chloroethane-d5	1.911	69	84364	4.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	87.600%		
11) 1,1-Dichloroethene-d2	2.567	65	40981	4.557	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	91.200%		
20) 2-Butanone-d5	4.624	46	181688	46.040	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	92.080%		
24) Chloroform-d	5.058	84	185817	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	94.000%		
26) 1,2-Dichloroethane-d4	5.698	65	89156	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	93.800%		
32) Benzene-d6	5.724	84	370499	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	94.000%		
36) 1,2-Dichloropropane-d6	6.689	67	114213	4.845	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	96.800%		
41) Toluene-d8	7.894	98	317787	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	88.400%		
43) trans-1,3-Dichloroprop...	8.177	79	37637	4.549	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	91.000%		
46) 2-Hexanone-d5	8.631	63	103837	41.265	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	82.520%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85343	4.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	96.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	111963	4.841	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	96.800%		
Target Compounds						
5) Vinyl chloride	1.602	62	325597	16.301	ug/L	98
18) trans-1,2-Dichloroethene	3.351	96	2729	0.179	ug/L	91
22) cis-1,2-Dichloroethene	4.660	96	33771	1.912	ug/L	98

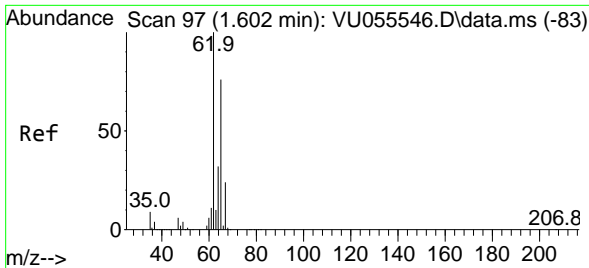
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092723\  
 Data File : VU055554.D  
 Acq On : 27 Sep 2023 16:23  
 Operator : MD/SY  
 Sample : 04530-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYJ03

Quant Time: Sep 27 23:35:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 27 23:33:30 2023  
 Response via : Initial Calibration

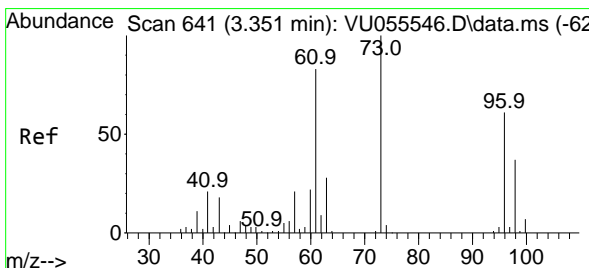
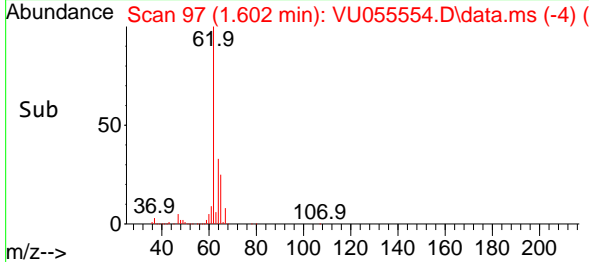
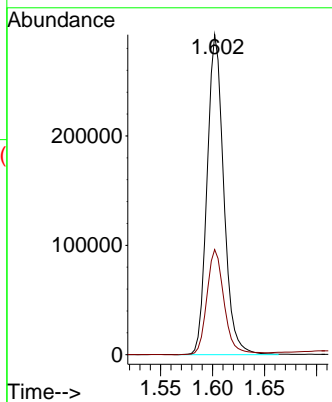
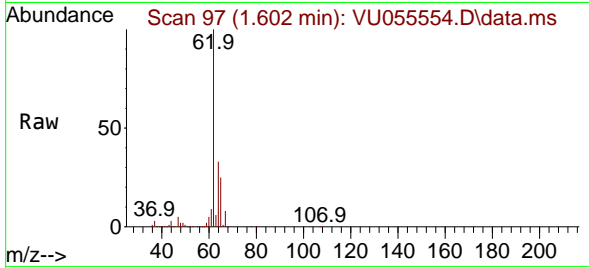




#5  
 Vinyl chloride  
 Concen: 16.301 ug/L  
 RT: 1.602 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VU055554.D  
 Acq: 27 Sep 2023 16:23

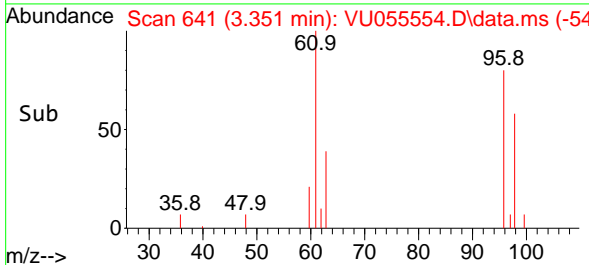
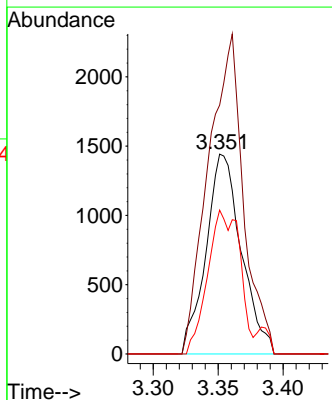
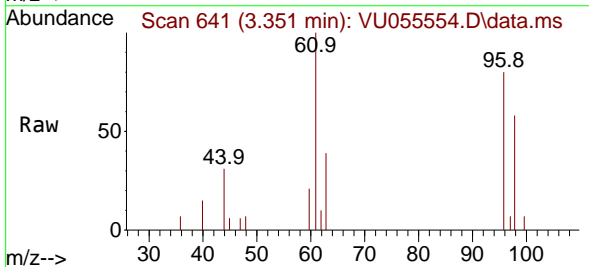
Instrument : MSVOA\_U  
 ClientSampleId : EYJ03

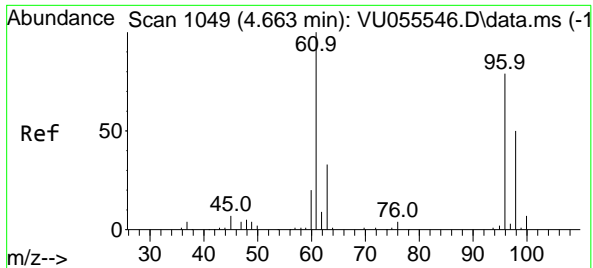
Tgt Ion: 62 Resp: 325597  
 Ion Ratio Lower Upper  
 62 100  
 64 32.9 22.3 41.5



#18  
 trans-1,2-Dichloroethene  
 Concen: 0.179 ug/L  
 RT: 3.351 min Scan# 641  
 Delta R.T. -0.000 min  
 Lab File: VU055554.D  
 Acq: 27 Sep 2023 16:23

Tgt Ion: 96 Resp: 2729  
 Ion Ratio Lower Upper  
 96 100  
 61 124.5 94.6 175.6  
 98 71.9 45.7 84.9





#22  
 cis-1,2-Dichloroethene  
 Concen: 1.912 ug/L  
 RT: 4.660 min Scan# 10  
 Delta R.T. -0.004 min  
 Lab File: VU055554.D  
 Acq: 27 Sep 2023 16:23

Instrument : MSVOA\_U  
 ClientSampleId : EYJ03

Tgt Ion: 96 Resp: 33771

Ion	Ratio	Lower	Upper
96	100		
61	123.0	87.8	163.2
98	63.2	44.4	82.4

