

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034676.D
 Acq On : 16 Mar 2024 00:40
 Operator : SY/MD
 Sample : P1740-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 16 01:16:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:58:04 2024
 Response via : Initial Calibration

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

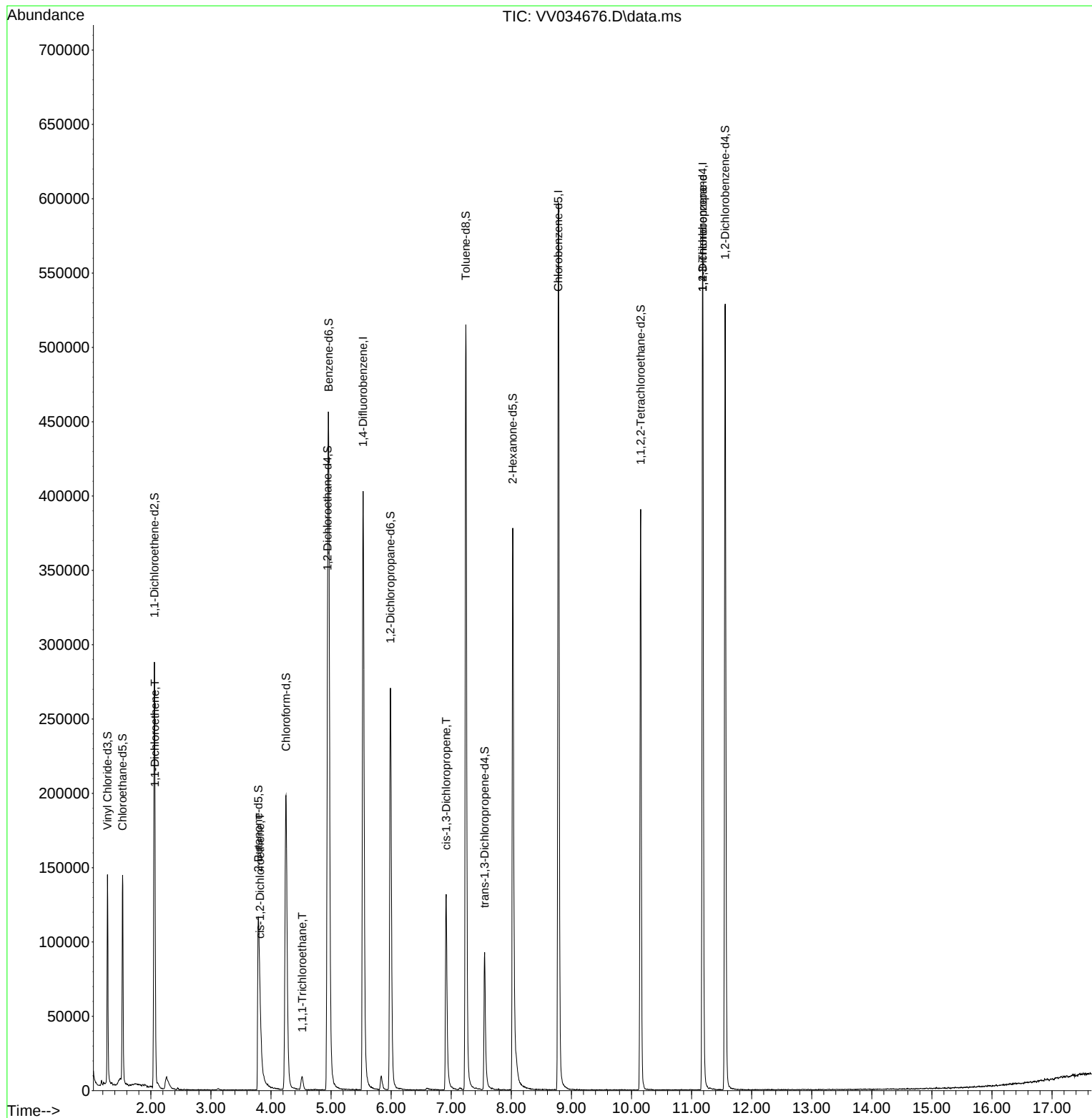
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	342515	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320897	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88671	29.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.720%#		
7) Chloroethane-d5	1.529	69	84223	36.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.820%		
11) 1,1-Dichloroethene-d2	2.060	65	45288	33.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.460%		
21) 2-Butanone-d5	3.789	46	195498	98.455	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.460%		
24) Chloroform-d	4.249	84	214018	40.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.540%		
26) 1,2-Dichloroethane-d4	4.941	65	143659	41.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.740%		
32) Benzene-d6	4.960	84	395033	40.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.580%		
36) 1,2-Dichloropropane-d6	5.989	67	127470	43.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.260%		
41) Toluene-d8	7.243	98	342012	39.023	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.040%#		
43) trans-1,3-Dichloroprop...	7.555	79	54957	37.028	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.060%		
47) 2-Hexanone-d5	8.024	63	131127	88.846	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.850%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	181938	46.776	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	132916	43.940	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.880%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	10857	4.233	ug/L #	1
20) cis-1,2-Dichloroethene	3.815	96	12472	4.631	ug/L	89
30) 1,1,1-Trichloroethane	4.519	97	7710	1.676	ug/L #	77
39) cis-1,3-Dichloropropene	6.915	75	4062	0.961	ug/L #	69
61) 1,2,3-Trichloropropane	11.185	75	17979	6.364	ug/L #	64

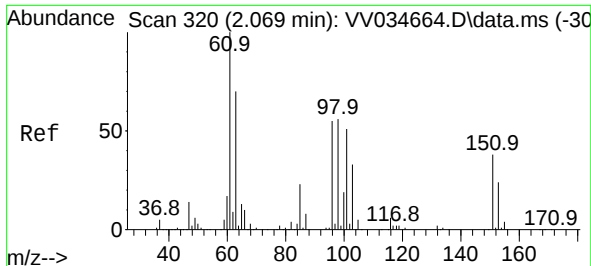
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 16 00:58:04 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.233 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

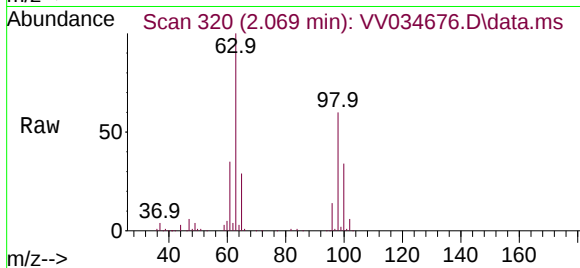
Lab File: VV034676.D

Acq: 16 Mar 2024 00:40

Instrument :

MSVOA_V

ClientSampleId :



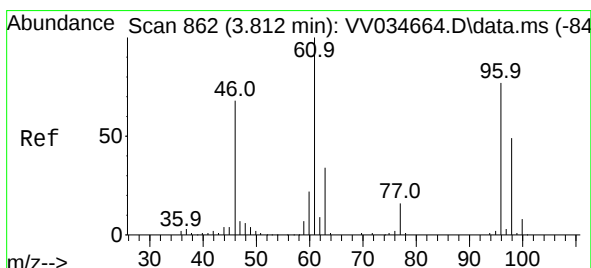
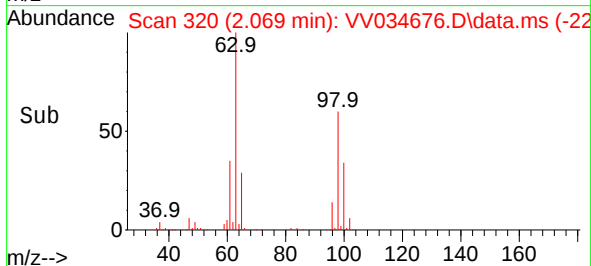
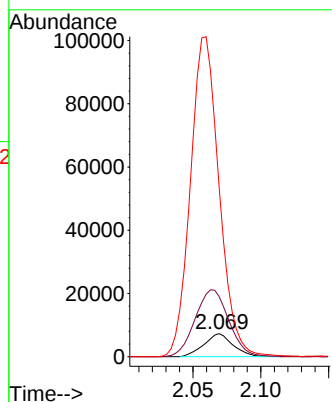
Tgt Ion: 96 Resp: 10857

Ion Ratio Lower Upper

96 100

61 259.9 128.9 239.3#

63 736.1 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 4.631 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.003 min

Lab File: VV034676.D

Acq: 16 Mar 2024 00:40

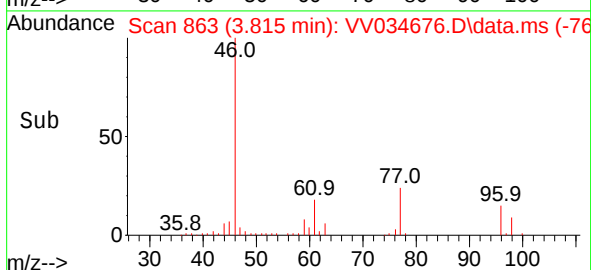
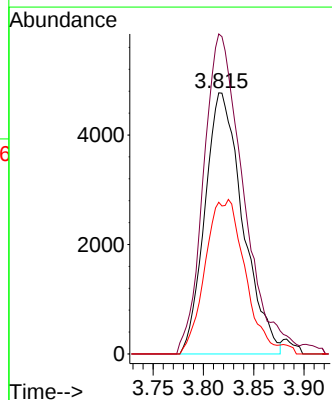
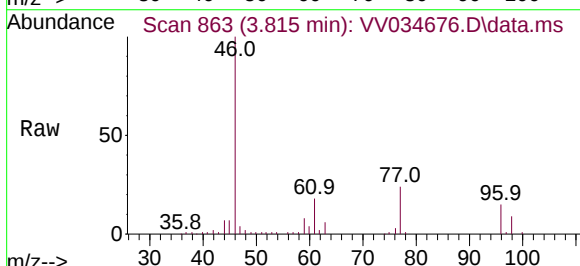
Tgt Ion: 96 Resp: 12472

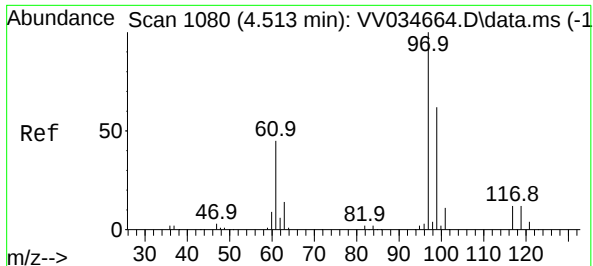
Ion Ratio Lower Upper

96 100

61 122.5 96.0 178.4

98 58.1 46.0 85.4





#30

1,1,1-Trichloroethane

Concen: 1.676 ug/L

RT: 4.519 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV034676.D

Acq: 16 Mar 2024 00:40

Instrument :

MSVOA_V

ClientSampleId :

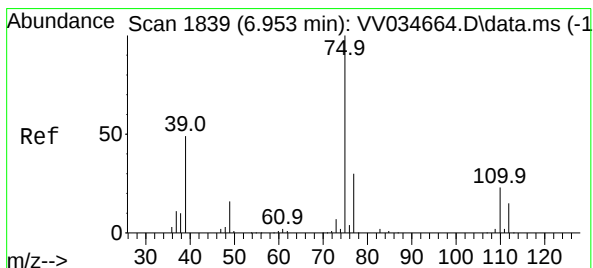
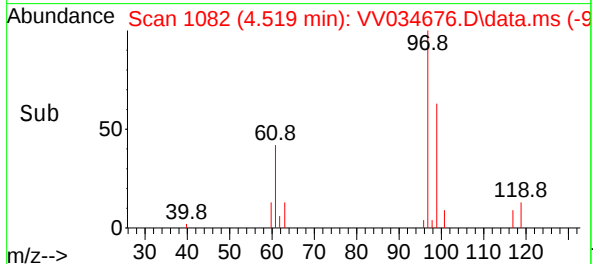
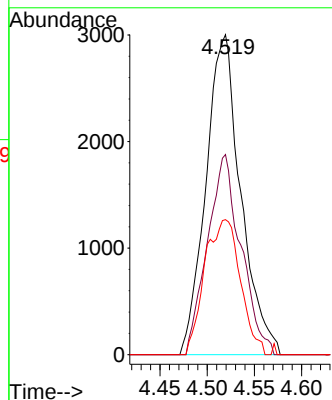
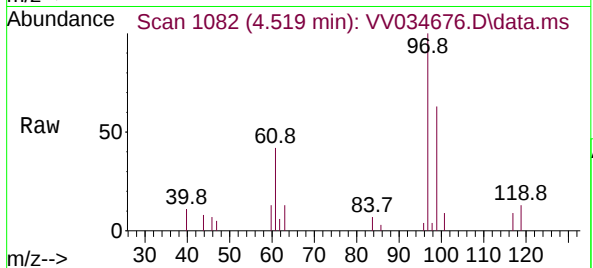
Tgt Ion: 97 Resp: 7710

Ion Ratio Lower Upper

97 100

99 60.0 51.3 76.9

61 14.1 36.0 54.0#



#39

cis-1,3-Dichloropropene

Concen: 0.961 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

Lab File: VV034676.D

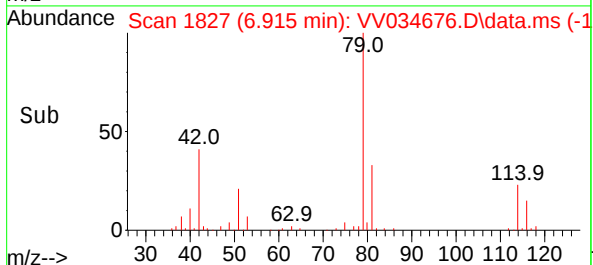
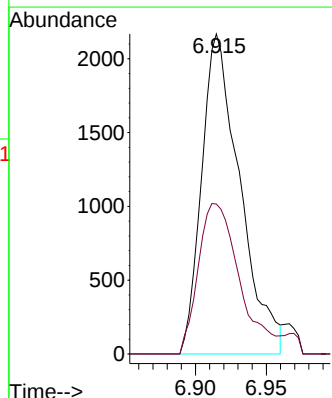
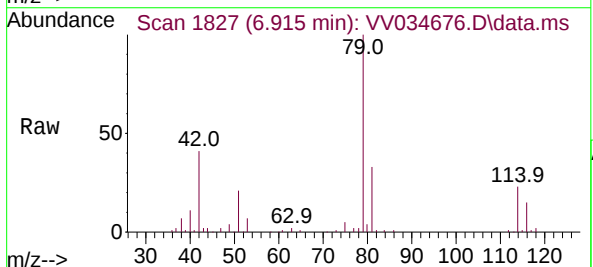
Acq: 16 Mar 2024 00:40

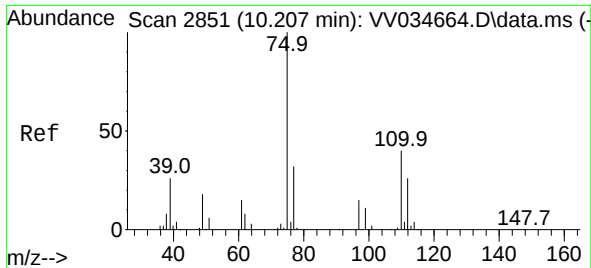
Tgt Ion: 75 Resp: 4062

Ion Ratio Lower Upper

75 100

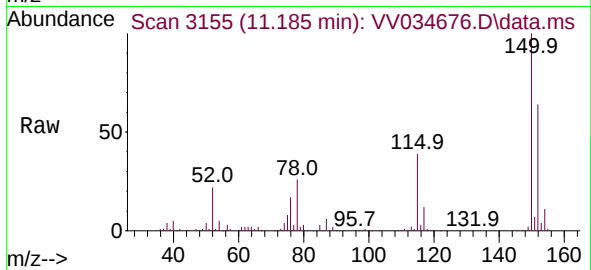
77 46.9 20.9 38.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.364 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV034676.D
 Acq: 16 Mar 2024 00:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	17979
Ion Ratio	Lower	Upper	
75	100		
77	35.1	25.9	38.9
110	3.2	33.1	49.7#

