

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 :
 COGK0

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)

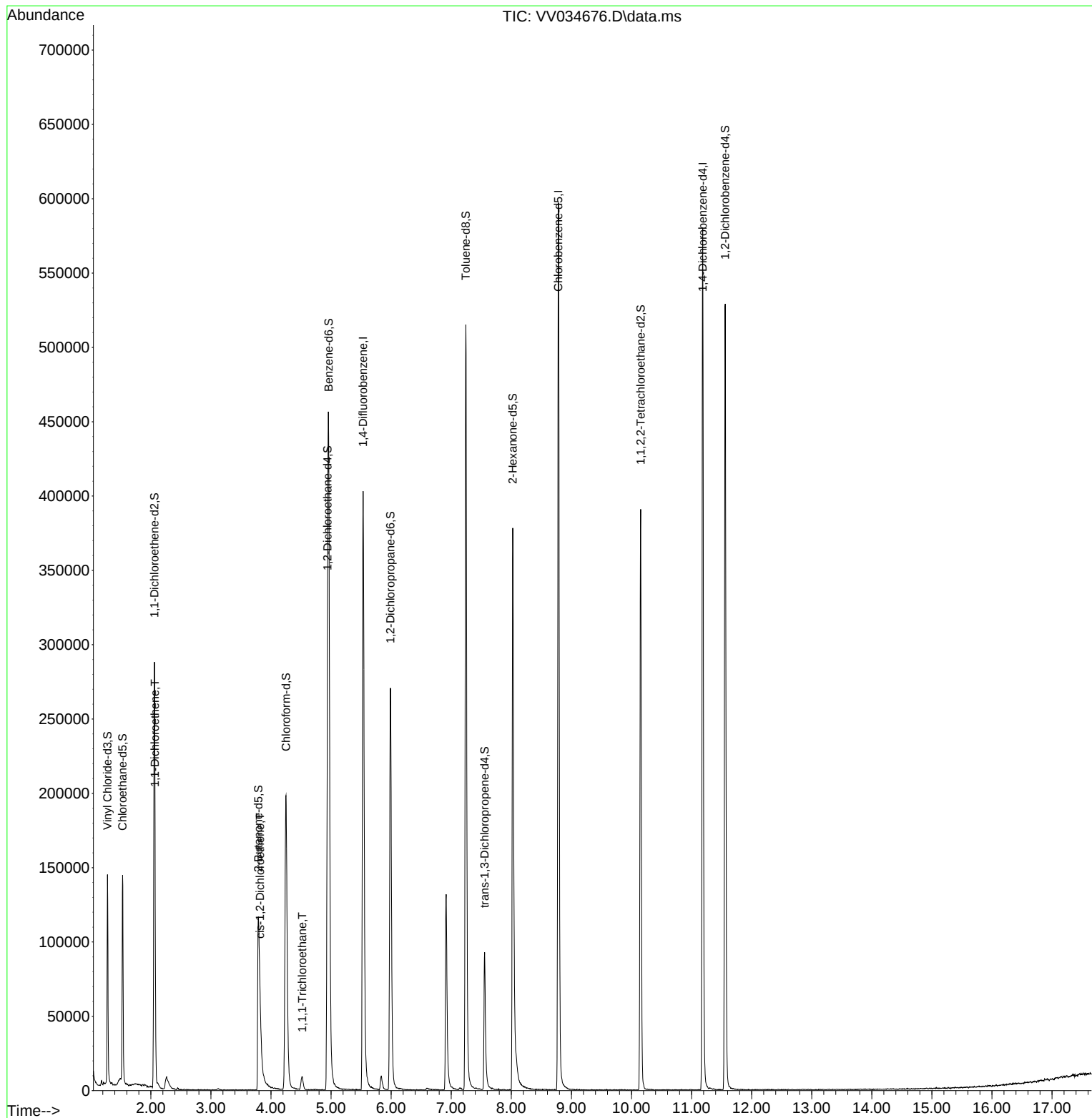
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	342515	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320897	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88671	29.863	ug/L	0.00
Spiked Amount	50.000	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

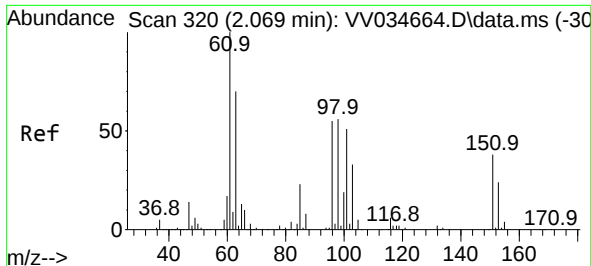
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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 :

COGK0

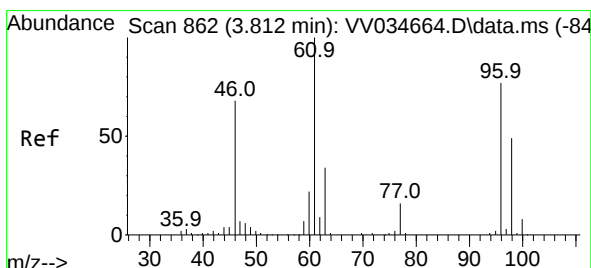
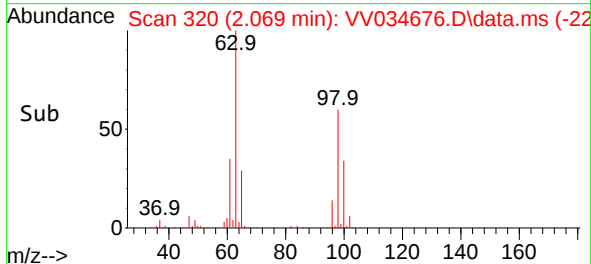
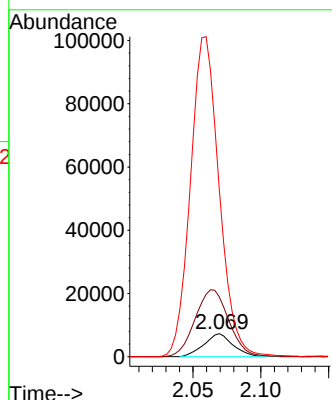
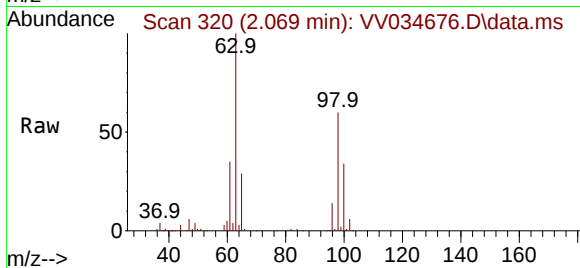
Tgt Ion: 96 Resp: 10857

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

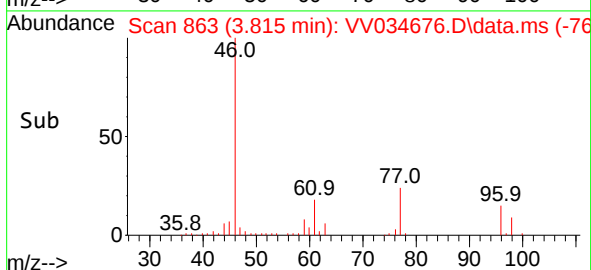
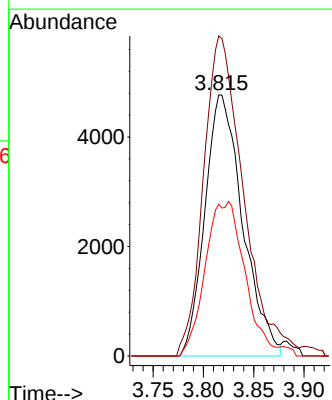
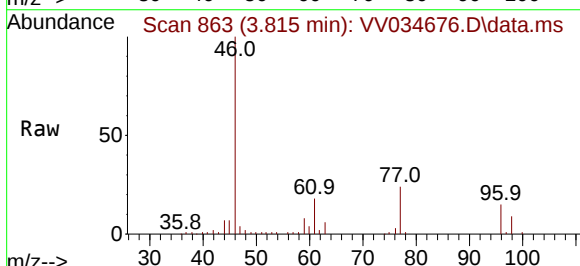
Tgt Ion: 96 Resp: 12472

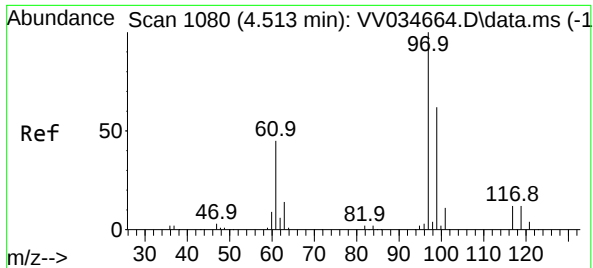
Ion Ratio Lower Upper

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# 10
 Delta R.T. 0.006 min
 Lab File: VV034676.D
 Acq: 16 Mar 2024 00:40

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GK0

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

