

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
 Data File : VV034886.D
 Acq On : 28 Mar 2024 15:10
 Operator : SY/MD
 Sample : P1886-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 00:25:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

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

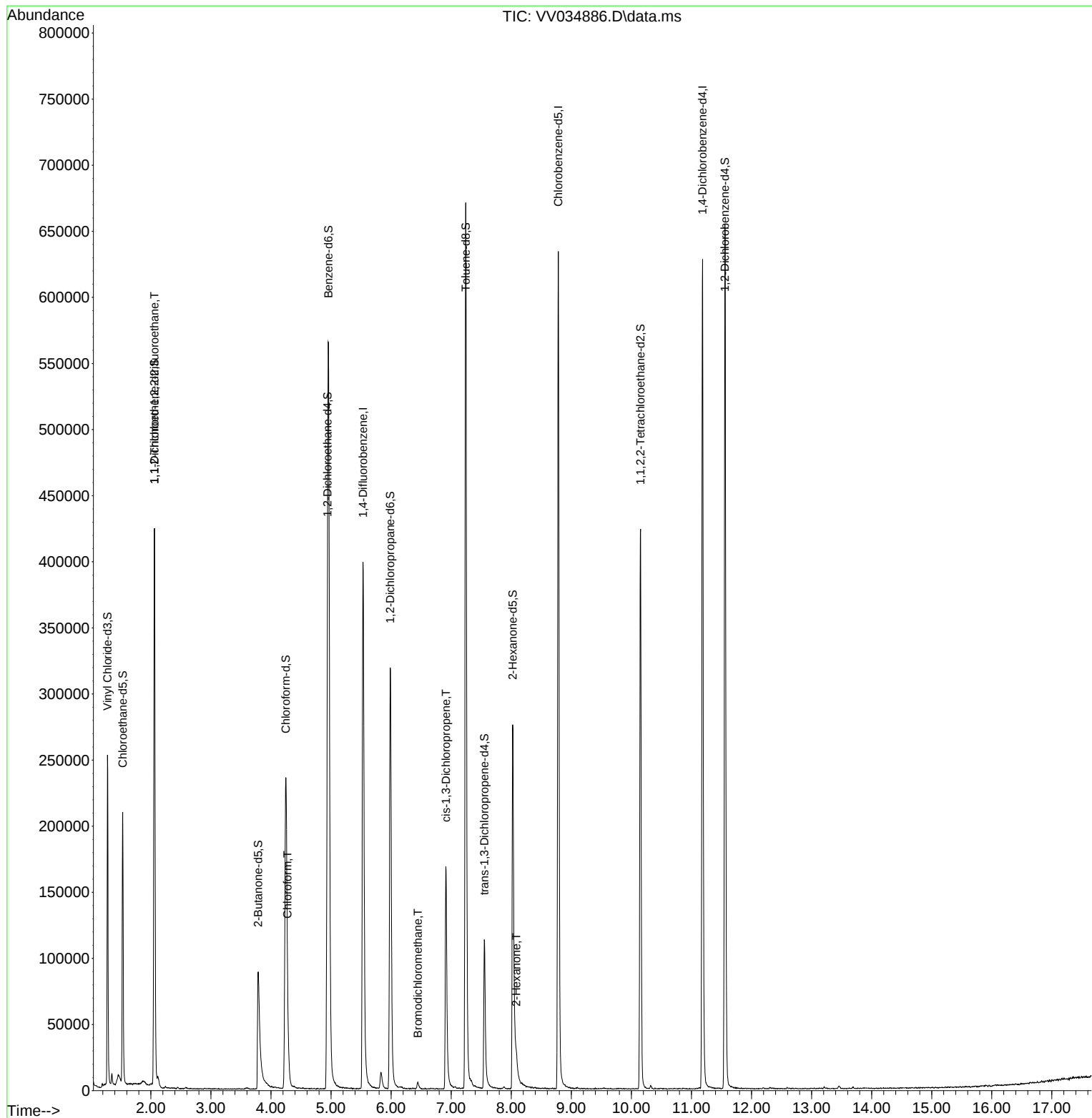
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	354564	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	347116	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	160193	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	159698	46.638	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.280%		
7) Chloroethane-d5	1.532	69	133720	44.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.920%		
11) 1,1-Dichloroethene-d2	2.060	65	70769	47.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.300%		
21) 2-Butanone-d5	3.786	46	150303	74.011	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.010%		
24) Chloroform-d	4.246	84	250847	43.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.140%		
26) 1,2-Dichloroethane-d4	4.941	65	159186	43.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.100%		
32) Benzene-d6	4.957	84	513318	44.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.040%		
36) 1,2-Dichloropropane-d6	5.986	67	162764	43.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.920%		
41) Toluene-d8	7.243	98	459185	43.729	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.460%		
43) trans-1,3-Dichloroprop...	7.551	79	69631	38.684	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.360%		
47) 2-Hexanone-d5	8.024	63	96490	68.928	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	68.930%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	209428	41.075	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.140%		
66) 1,2-Dichlorobenzene-d4	11.558	152	164171	45.645	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.300%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2144	0.771	ug/L #	22
25) Chloroform	4.275	83	25120	4.816	ug/L	96
38) Bromodichloromethane	6.445	83	4127	1.023	ug/L	99
39) cis-1,3-Dichloropropene	6.912	75	4646	0.943	ug/L #	64
48) 2-Hexanone	8.085	43	16138	4.751	ug/L #	89

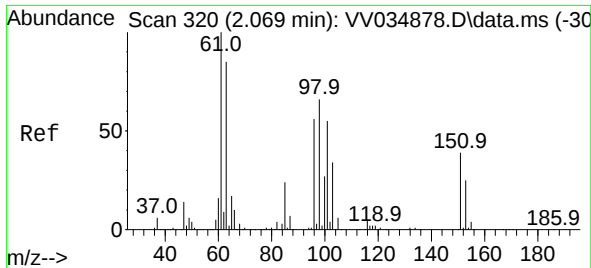
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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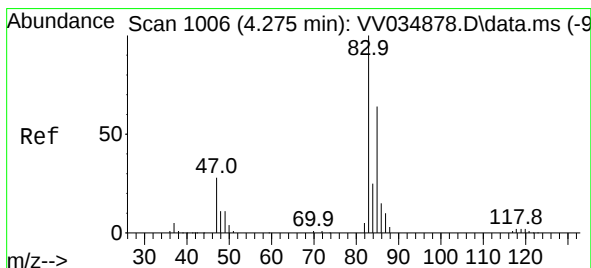
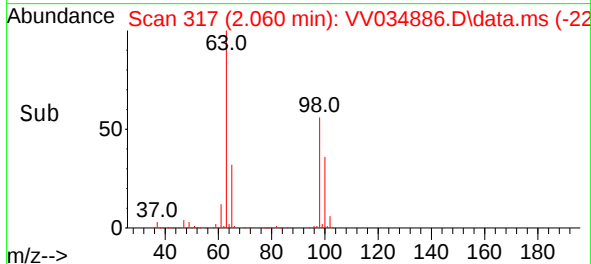
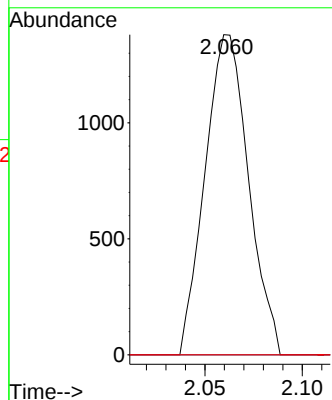
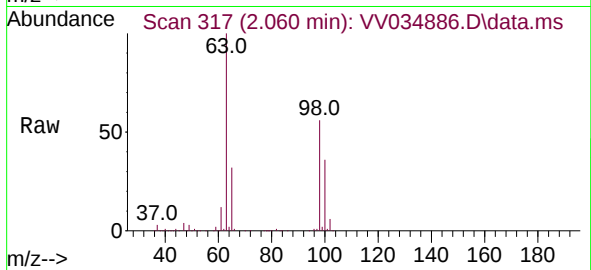




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.771 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV034886.D
Acq: 28 Mar 2024 15:10

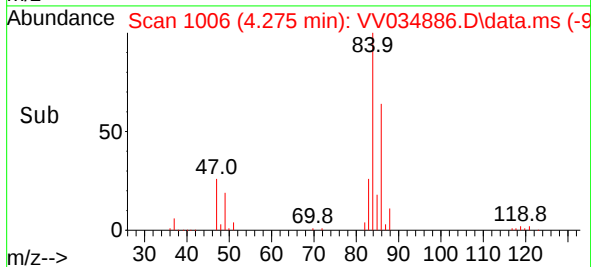
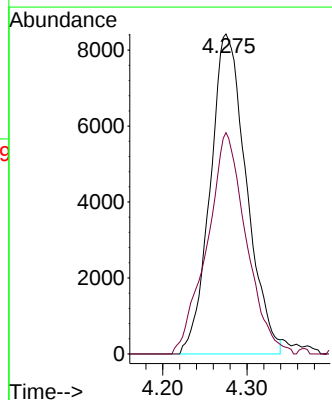
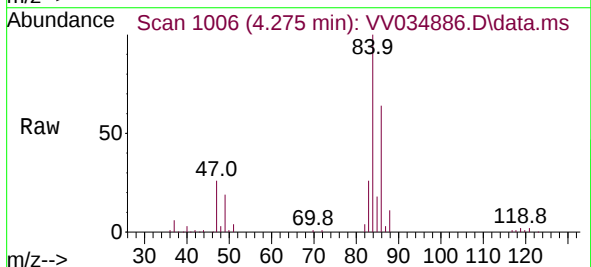
Instrument :
MSVOA_V
ClientSampleId :

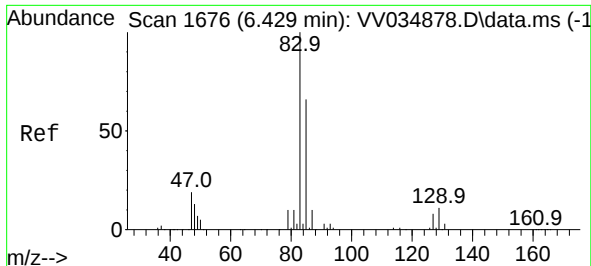
Tgt Ion:101 Resp: 2144
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 55.0 82.4#



#25
Chloroform
Concen: 4.816 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VV034886.D
Acq: 28 Mar 2024 15:10

Tgt Ion: 83 Resp: 25120
Ion Ratio Lower Upper
83 100
85 69.2 46.0 85.4





#38

Bromodichloromethane

Concen: 1.023 ug/L

RT: 6.445 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV034886.D

Acq: 28 Mar 2024 15:10

Instrument :

MSVOA_V

ClientSampleId :

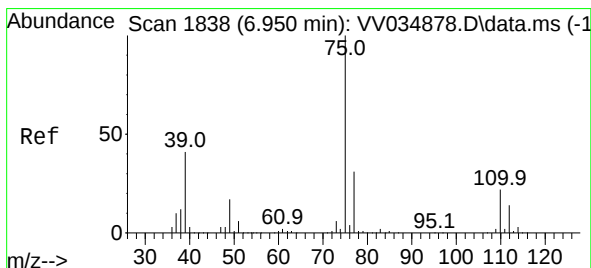
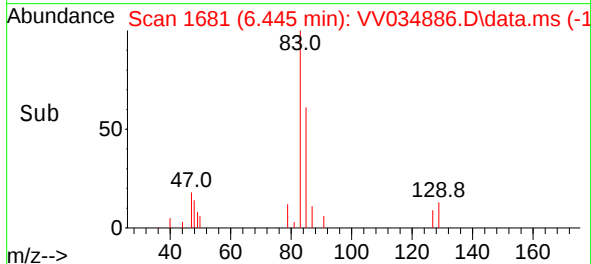
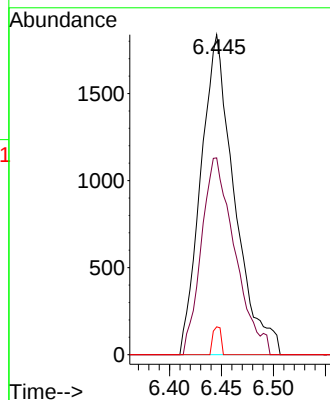
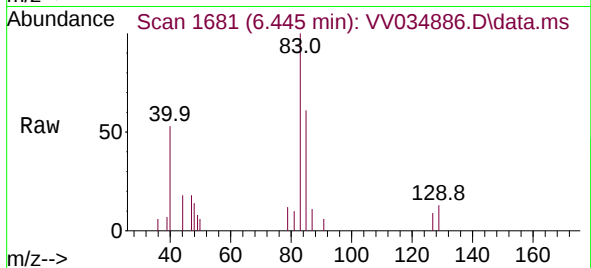
Tgt Ion: 83 Resp: 4127

Ion Ratio Lower Upper

83 100

85 61.5 43.7 81.1

127 8.7 6.4 9.6



#39

cis-1,3-Dichloropropene

Concen: 0.943 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV034886.D

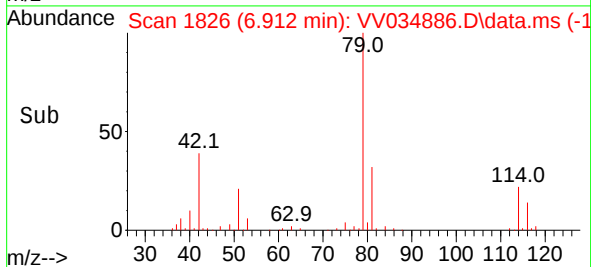
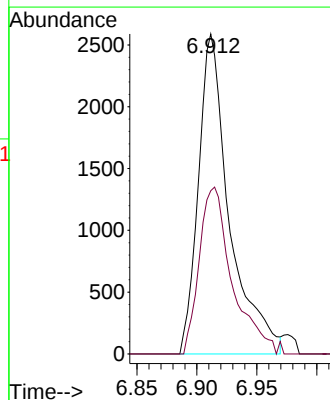
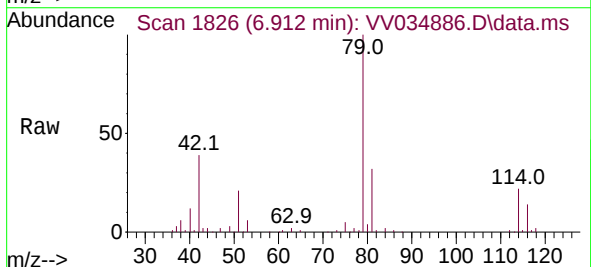
Acq: 28 Mar 2024 15:10

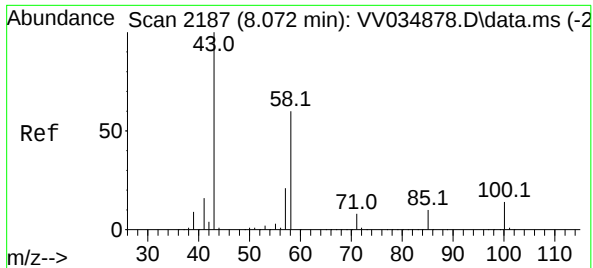
Tgt Ion: 75 Resp: 4646

Ion Ratio Lower Upper

75 100

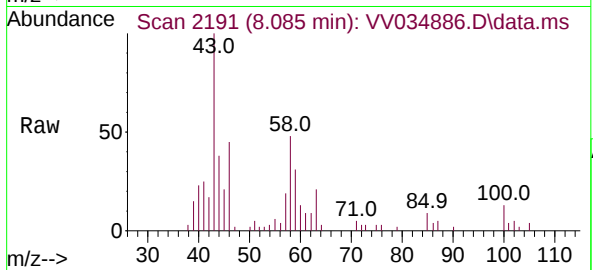
77 51.0 21.9 40.7#





#48
 2-Hexanone
 Concen: 4.751 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV034886.D
 Acq: 28 Mar 2024 15:10

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 16138

Ion	Ratio	Lower	Upper
43	100		
58	49.7	45.4	68.2
57	16.2	16.2	24.4#
100	5.4	10.1	15.1#

