

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033886.D
 Acq On : 26 Jan 2024 14:45
 Operator : SY/MD
 Sample : P1252-03 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:03:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

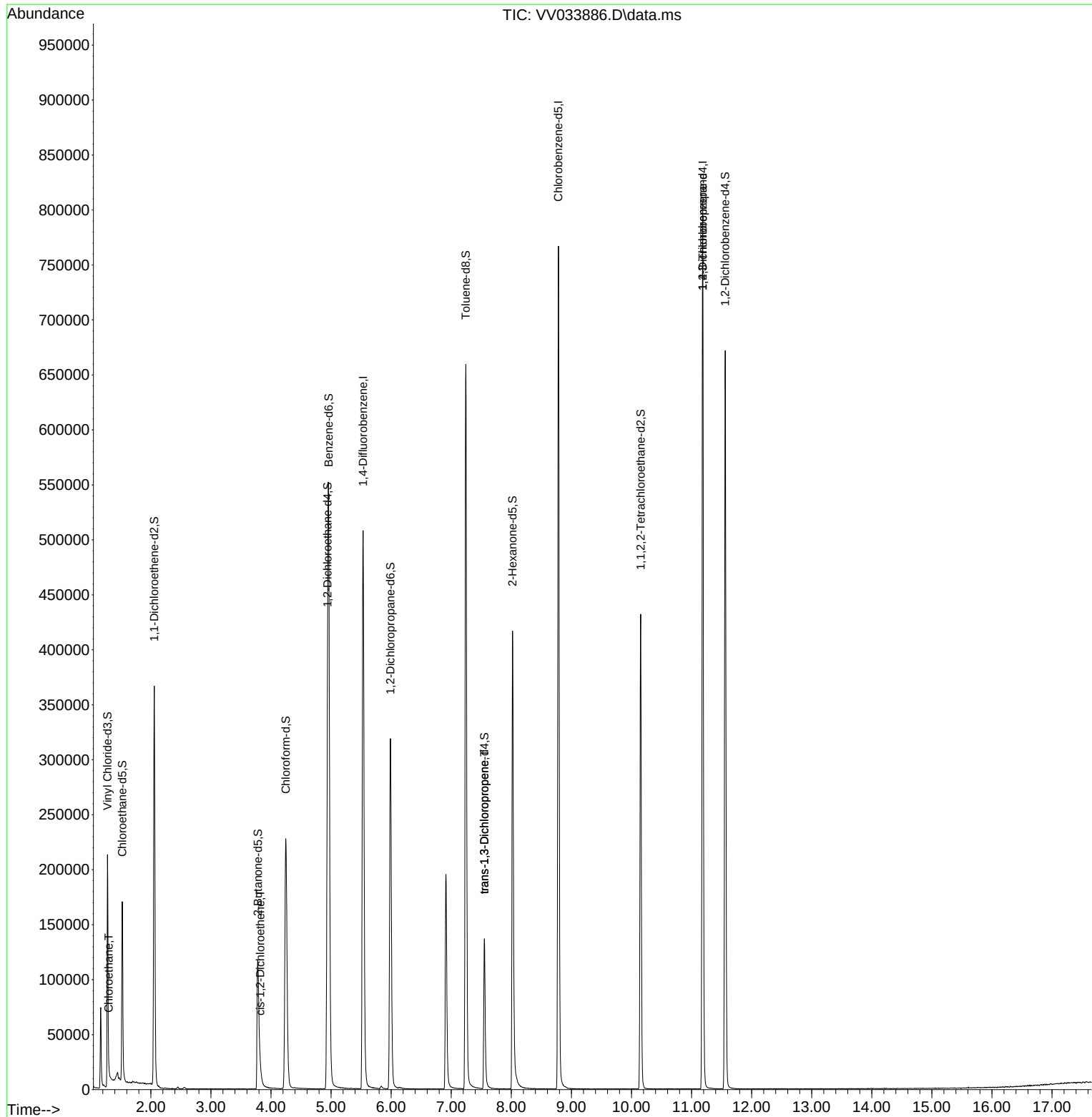
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	424524	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	394822	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	197812	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	134310	41.166	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.340%
7) Chloroethane-d5	1.523	69	110333	42.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.056	65	61755	43.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.960%
21) 2-Butanone-d5	3.780	46	184889	82.618	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.620%
24) Chloroform-d	4.246	84	241979	41.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.960%
26) 1,2-Dichloroethane-d4	4.941	65	169552	44.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
32) Benzene-d6	4.960	84	470403	41.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.820%
36) 1,2-Dichloropropane-d6	5.989	67	147347	39.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.760%
41) Toluene-d8	7.243	98	427005	42.222	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.440%
43) trans-1,3-Dichloroprop...	7.551	79	76989	42.162	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.320%
47) 2-Hexanone-d5	8.021	63	139387	90.950	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.950%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	196746	41.712	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.420%
66) 1,2-Dichlorobenzene-d4	11.561	152	165055	43.979	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.960%
Target Compounds						
8) Chloroethane	1.298	64	22459	9.804	ug/L #	62
20) cis-1,2-Dichloroethene	3.822	96	2769	0.874	ug/L	93
44) trans-1,3-Dichloropropene	7.551	75	3819	0.778	ug/L #	75
61) 1,2,3-Trichloropropane	11.185	75	23643	6.735	ug/L #	66

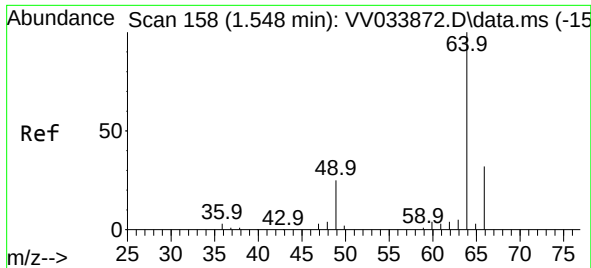
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033886.D
Acq On : 26 Jan 2024 14:45
Operator : SY/MD
Sample : P1252-03 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 29 02:03:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 9.804 ug/L

RT: 1.298 min Scan# 80

Delta R.T. -0.251 min

Lab File: VV033886.D

Acq: 26 Jan 2024 14:45

Instrument :

MSVOA_V

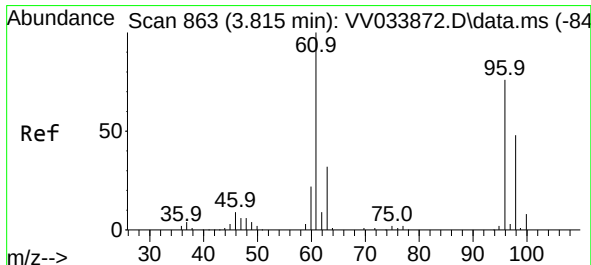
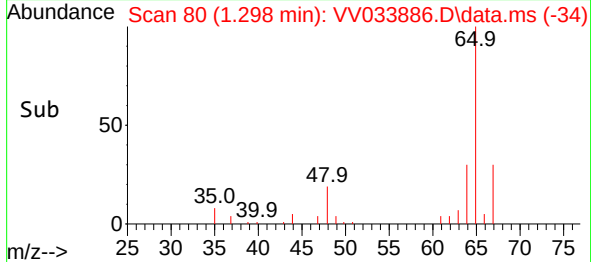
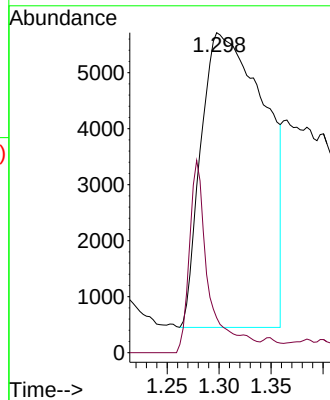
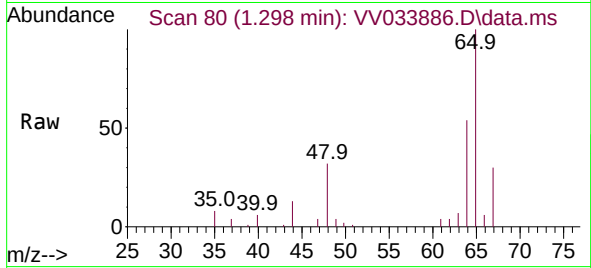
ClientSampleId :

Tgt Ion: 64 Resp: 22459

Ion Ratio Lower Upper

64 100

66 10.9 22.5 41.9#



#20

cis-1,2-Dichloroethene

Concen: 0.874 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.006 min

Lab File: VV033886.D

Acq: 26 Jan 2024 14:45

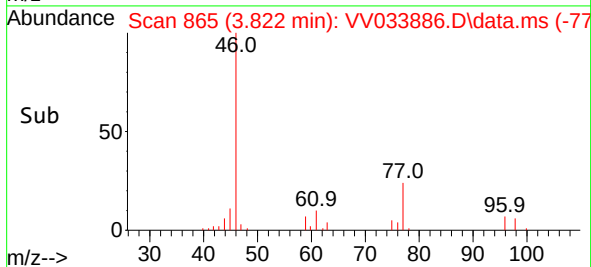
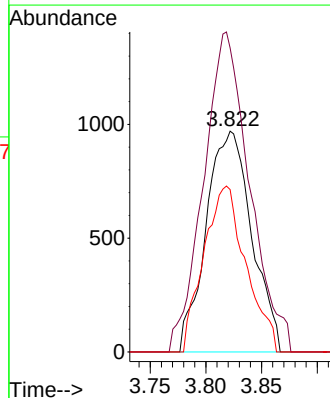
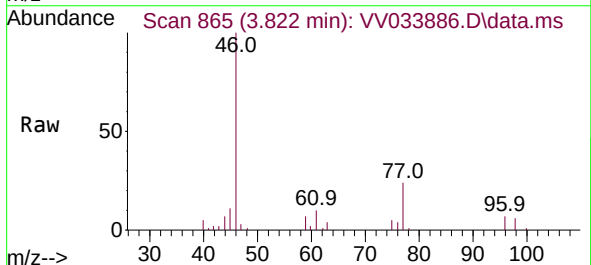
Tgt Ion: 96 Resp: 2769

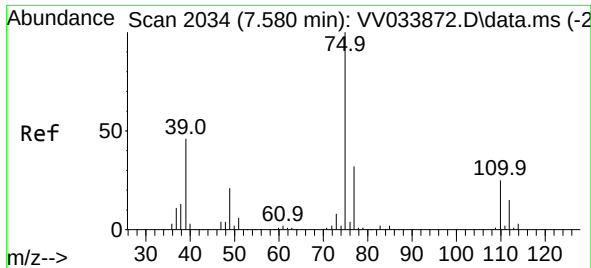
Ion Ratio Lower Upper

96 100

61 137.7 100.6 186.8

98 73.6 44.6 82.8

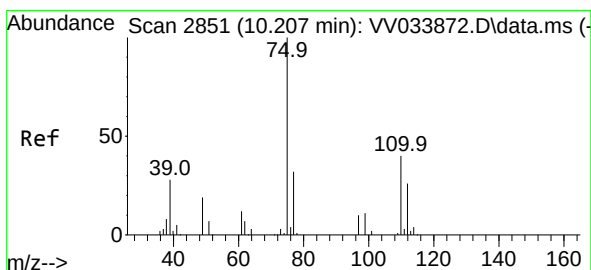
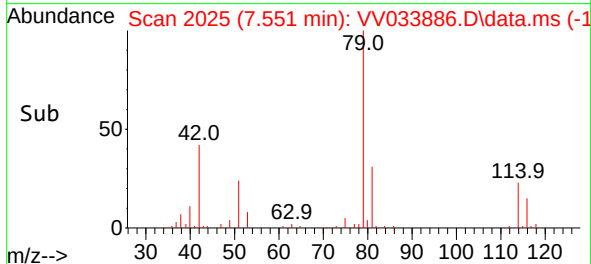
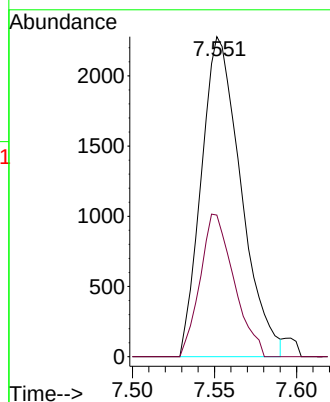
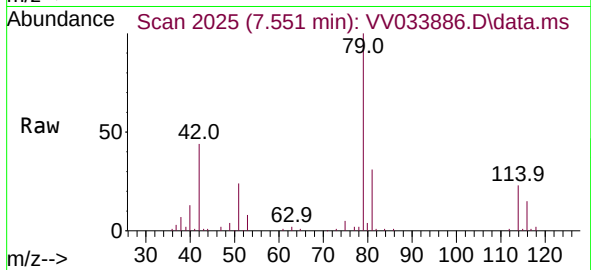




#44
trans-1,3-Dichloropropene
Concen: 0.778 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV033886.D
Acq: 26 Jan 2024 14:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3819
Ion Ratio Lower Upper
75 100
77 44.3 21.6 40.0#



#61
1,2,3-Trichloropropane
Concen: 6.735 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033886.D
Acq: 26 Jan 2024 14:45

Tgt Ion: 75 Resp: 23643
Ion Ratio Lower Upper
75 100
77 36.1 25.3 37.9
110 3.3 29.5 44.3#

