

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123121\
 Data File : VW024251.D
 Acq On : 30 Dec 2021 23:33
 Operator : SY/MD
 Sample : M5216-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 31 06:17:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 31 06:12:03 2021
 Response via : Initial Calibration

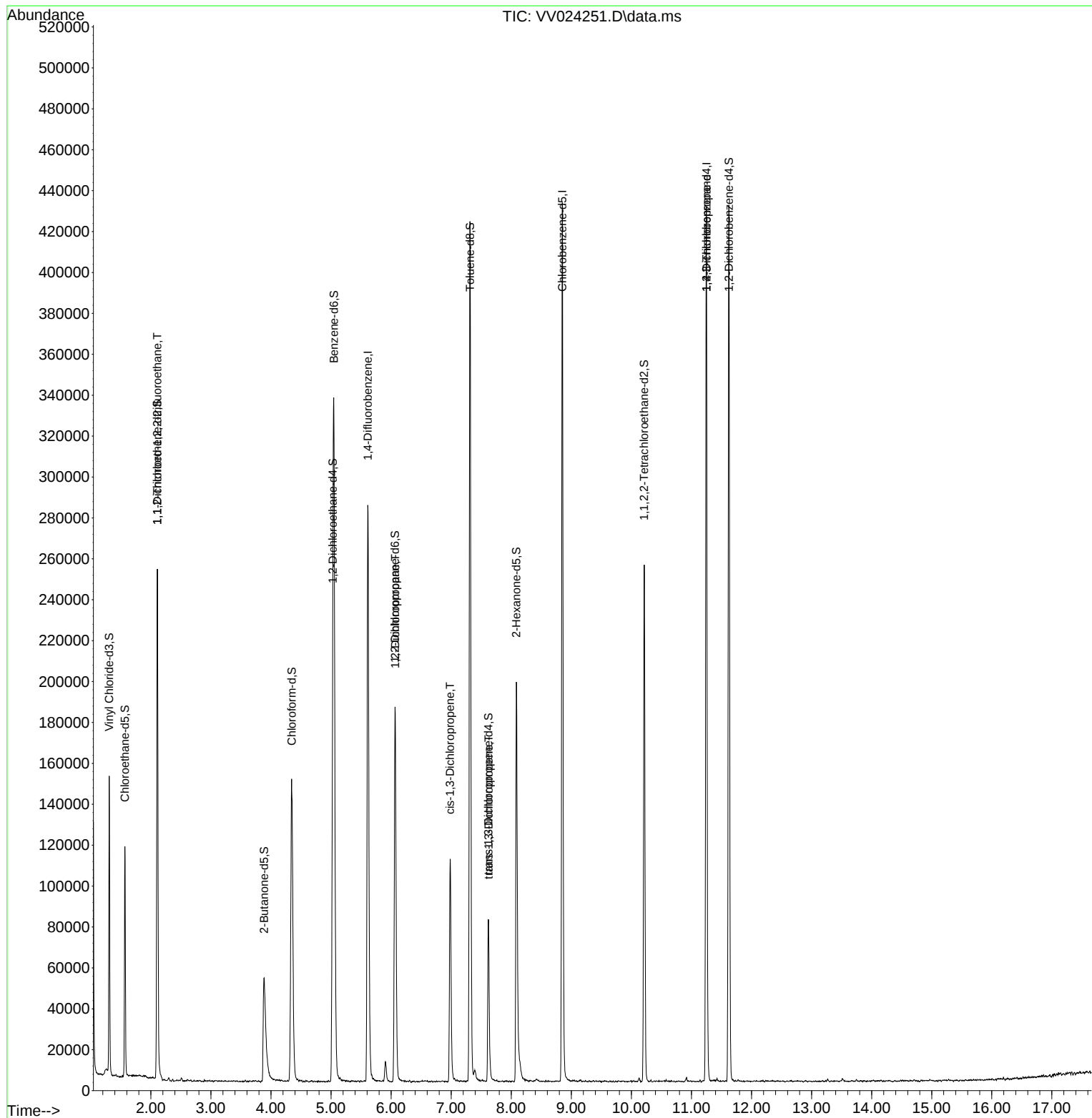
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	247932	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	231521	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	115021	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	85738	48.050	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.100%
7) Chloroethane-d5	1.568	69	64310	47.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.880%
11) 1,1-Dichloroethene-d2	2.108	63	123279	36.967	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.940%
21) 2-Butanone-d5	3.886	46	89053	89.579	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.580%
24) Chloroform-d	4.346	84	148568	45.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.120%
26) 1,2-Dichloroethane-d4	5.027	65	101975	46.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
32) Benzene-d6	5.047	84	291733	48.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.580%
36) 1,2-Dichloropropane-d6	6.066	67	79176	46.761	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.520%
41) Toluene-d8	7.313	98	272553	46.593	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.180%
43) trans-1,3-Dichloroprop...	7.619	79	45259	46.419	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.840%
47) 2-Hexanone-d5	8.085	63	66414	90.282	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.280%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	104704	43.271	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.540%
66) 1,2-Dichlorobenzene-d4	11.625	152	114121	49.777	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.560%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1133	0.725	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	10271	7.418	ug/L #	82
39) cis-1,3-Dichloropropene	6.982	75	3276	1.407	ug/L	97
44) trans-1,3-Dichloropropene	7.622	75	2268	0.961	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	11632	6.887	ug/L #	63

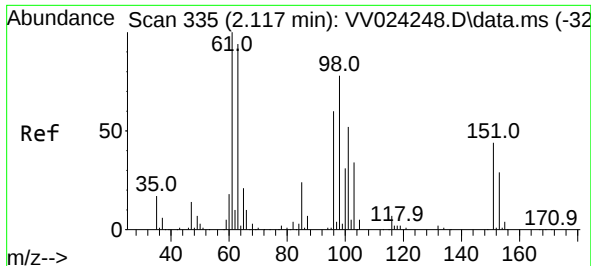
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration

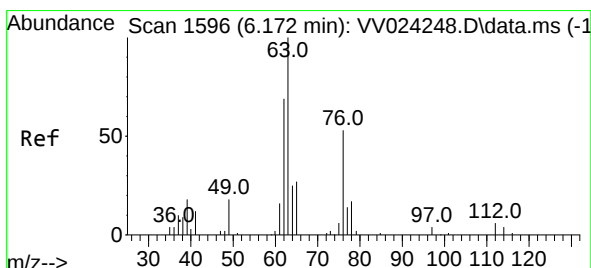
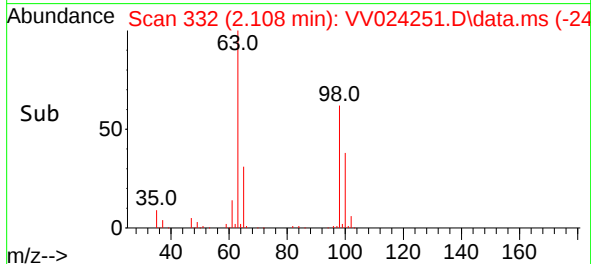
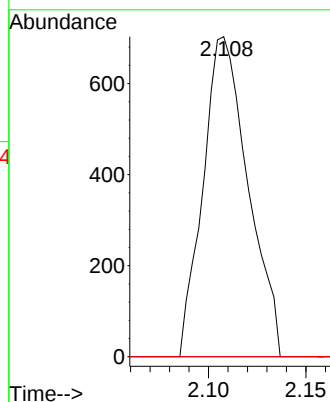
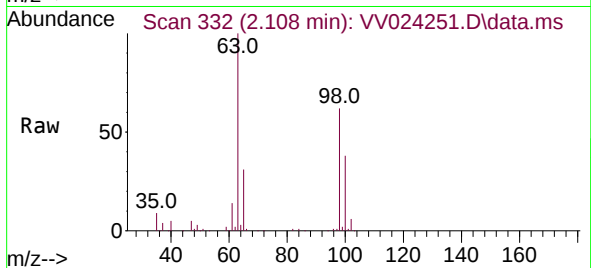




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.725 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV024251.D
 Acq: 30 Dec 2021 23:33

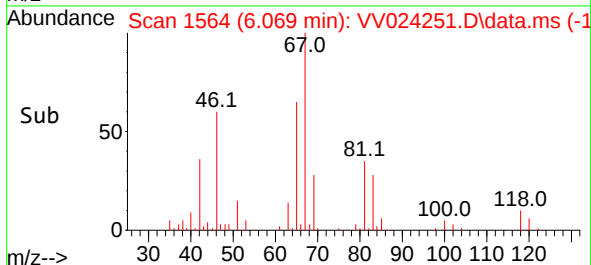
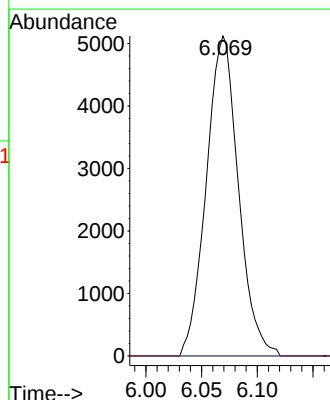
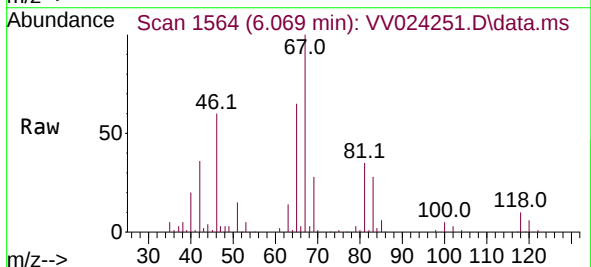
Instrument :
 MSVOA_V
 ClientSampleId :

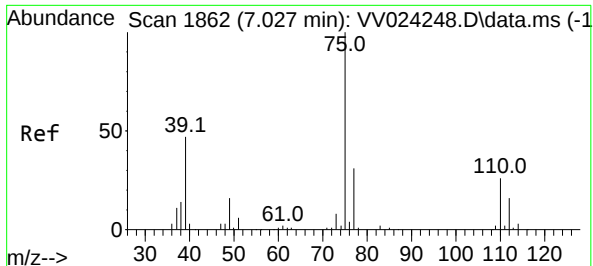
Tgt Ion:101 Resp: 1133
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#37
 1,2-Dichloropropane
 Concen: 7.418 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.103 min
 Lab File: VV024251.D
 Acq: 30 Dec 2021 23:33

Tgt Ion: 63 Resp: 10271
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 1.407 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV024251.D

Acq: 30 Dec 2021 23:33

Instrument :

MSVOA_V

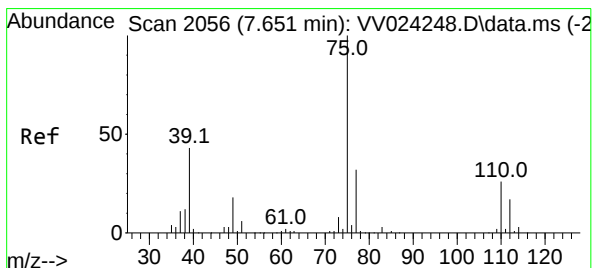
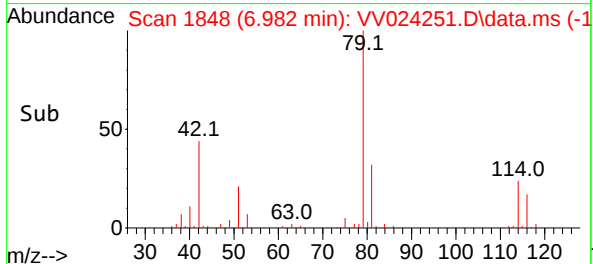
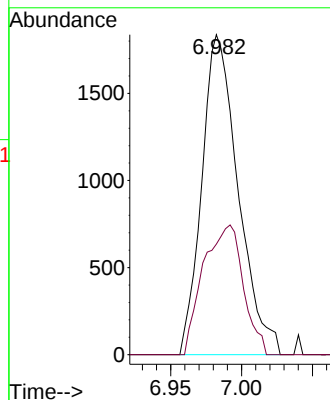
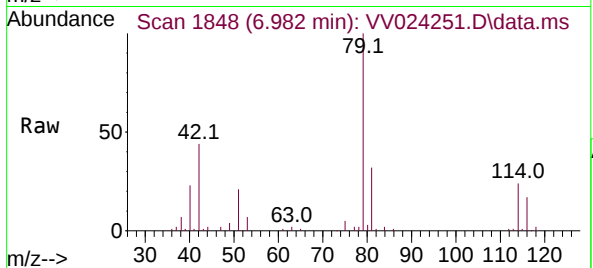
ClientSampleId :

Tgt Ion: 75 Resp: 3276

Ion Ratio Lower Upper

75 100

77 34.6 23.0 42.8



#44

trans-1,3-Dichloropropene

Concen: 0.961 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV024251.D

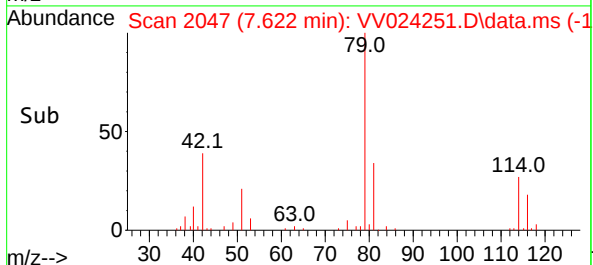
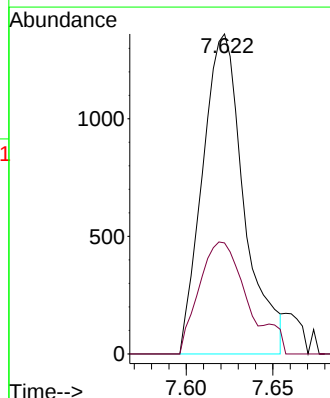
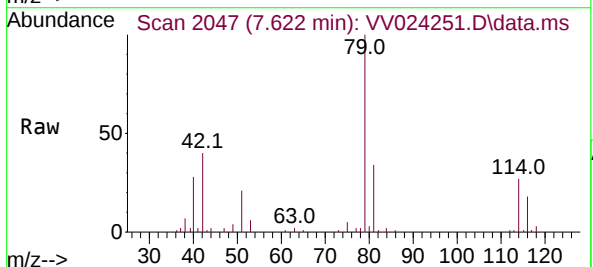
Acq: 30 Dec 2021 23:33

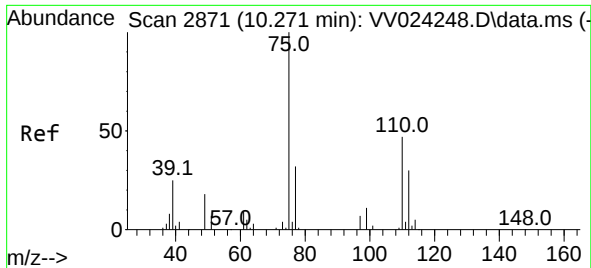
Tgt Ion: 75 Resp: 2268

Ion Ratio Lower Upper

75 100

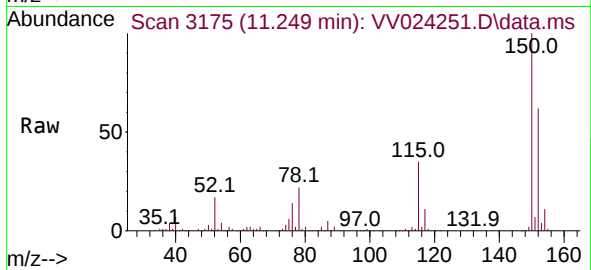
77 34.7 22.7 42.1





#61
 1,2,3-Trichloropropane
 Concen: 6.887 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024251.D
 Acq: 30 Dec 2021 23:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 11632
Ion Ratio	Lower Upper
75	100
77	33.2 26.9 40.3
110	4.1 37.1 55.7#

