

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
 Data File : VV024277.D
 Acq On : 05 Jan 2022 14:37
 Operator : SY/MD
 Sample : VV0105WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK288

Quant Time: Jan 06 01:00:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 00:59:13 2022
 Response via : Initial Calibration

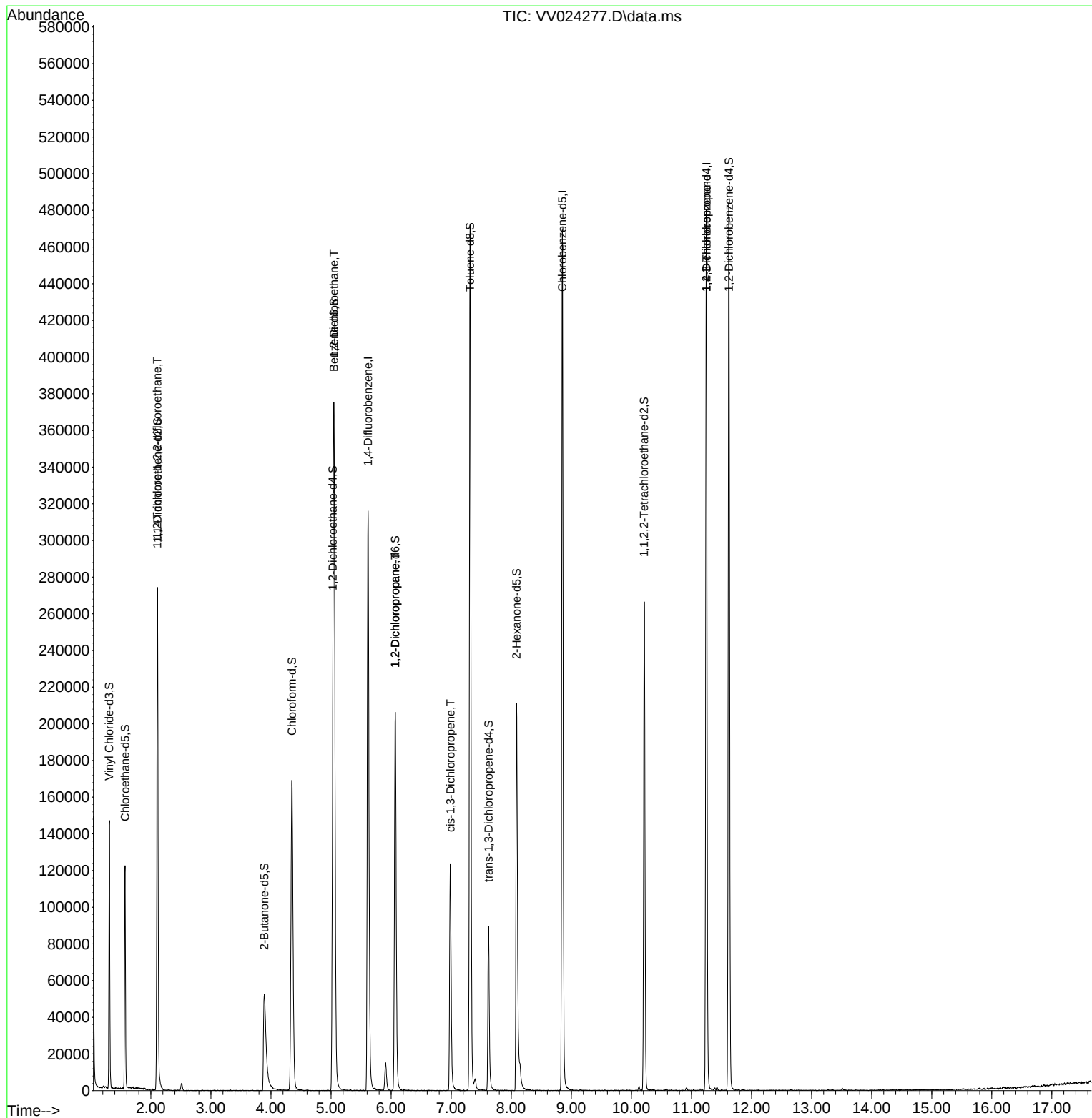
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	278937	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	263158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130731	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91240	45.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.900%
7) Chloroethane-d5	1.571	69	71533	46.907	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.820%
11) 1,1-Dichloroethene-d2	2.111	63	136717	36.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.880%
21) 2-Butanone-d5	3.889	46	100596	89.942	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.940%
24) Chloroform-d	4.349	84	167820	45.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
26) 1,2-Dichloroethane-d4	5.031	65	113232	46.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.200%
32) Benzene-d6	5.050	84	324905	47.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%
36) 1,2-Dichloropropane-d6	6.069	67	90640	47.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.200%
41) Toluene-d8	7.317	98	312005	46.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.840%
43) trans-1,3-Dichloroprop...	7.622	79	50271	45.361	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.720%
47) 2-Hexanone-d5	8.088	63	68264	81.640	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.640%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	113702	41.340	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.680%
66) 1,2-Dichlorobenzene-d4	11.625	152	131085	50.305	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.620%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1384	0.788	ug/L #	16
27) 1,2-Dichloroethane	5.047	62	2328	0.843	ug/L #	75
37) 1,2-Dichloropropane	6.069	63	11316	7.190	ug/L #	82
39) cis-1,3-Dichloropropene	6.989	75	3545	1.340	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	12263	6.388	ug/L #	60

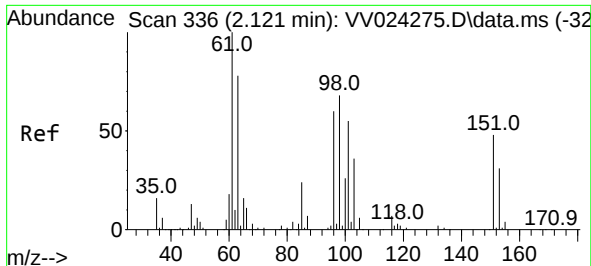
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 00:59:13 2022
Response via : Initial Calibration

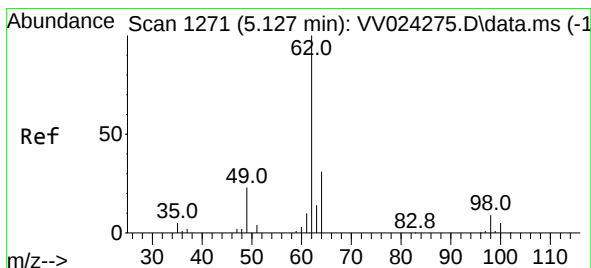
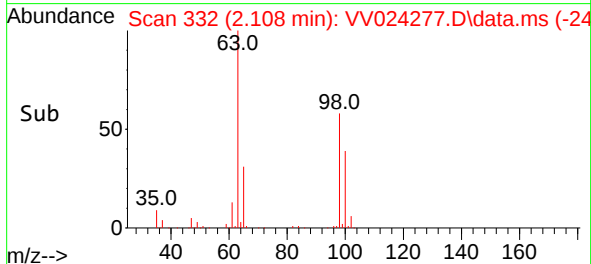
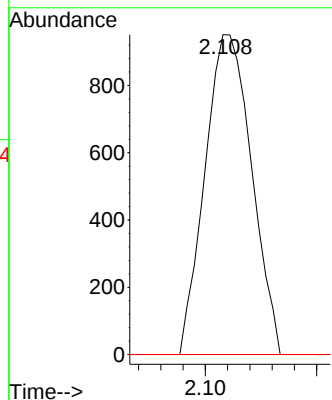
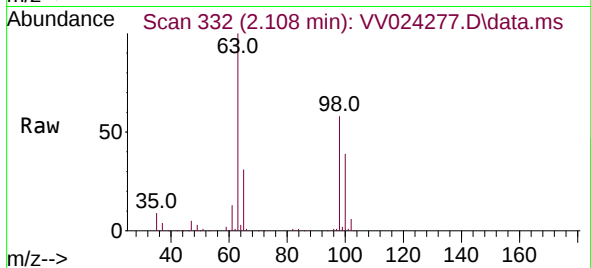




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.788 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV024277.D
 Acq: 05 Jan 2022 14:37

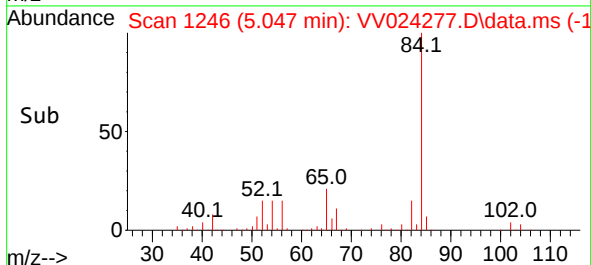
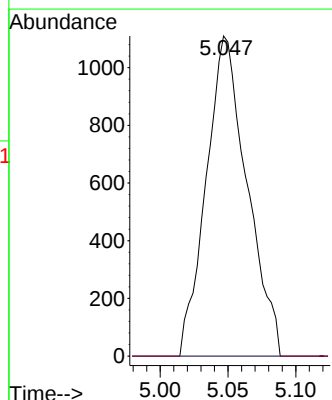
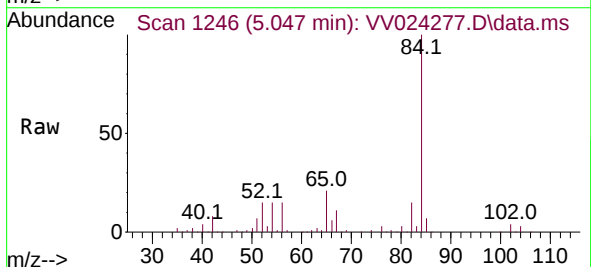
Instrument :
 MSVOA_V
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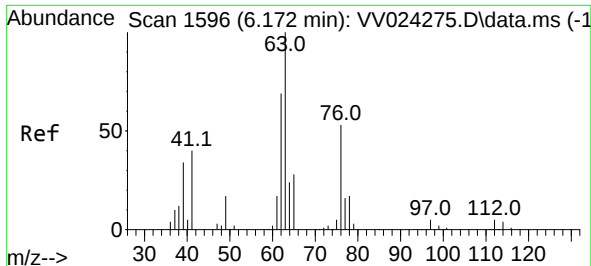
Tgt Ion:101 Resp: 1384
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#27
 1,2-Dichloroethane
 Concen: 0.843 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.080 min
 Lab File: VV024277.D
 Acq: 05 Jan 2022 14:37

Tgt Ion: 62 Resp: 2328
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.1 10.7#





#37

1,2-Dichloropropane

Concen: 7.190 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024277.D

Acq: 05 Jan 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

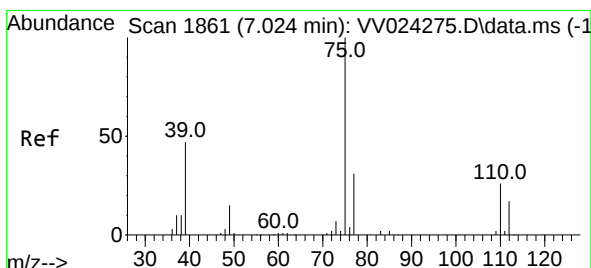
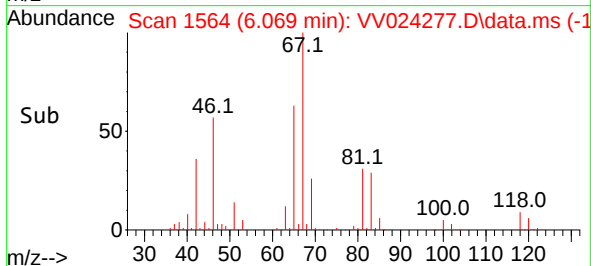
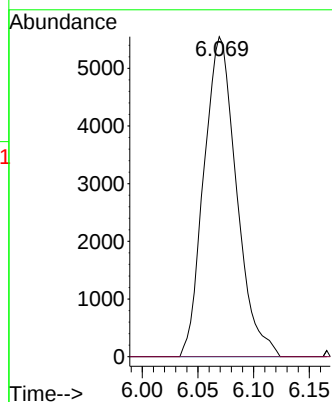
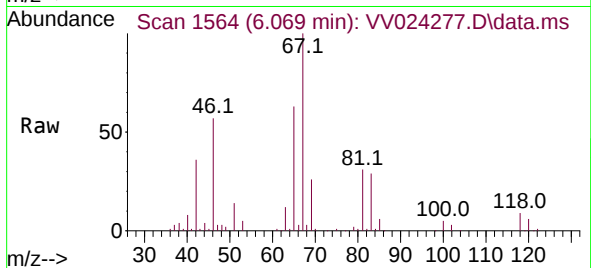
VBLK288

Tgt Ion: 63 Resp: 11316

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 1.340 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024277.D

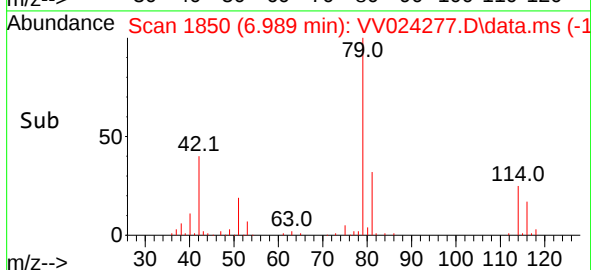
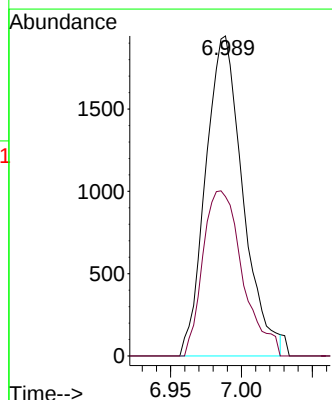
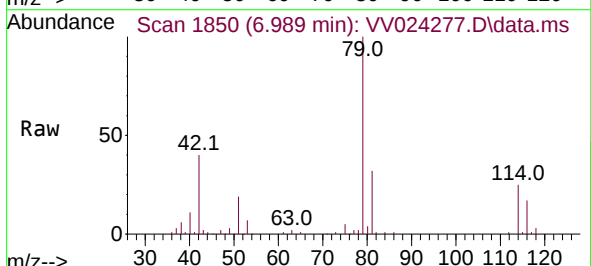
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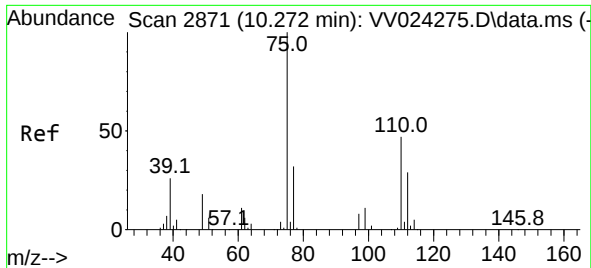
Tgt Ion: 75 Resp: 3545

Ion Ratio Lower Upper

75 100

77 49.8 23.0 42.8#





#61

1,2,3-Trichloropropane

Concen: 6.388 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV024277.D

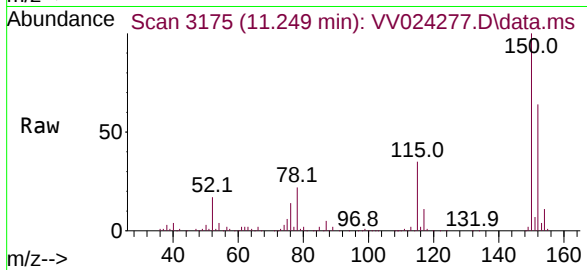
Acq: 05 Jan 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

VBLK288



Tgt Ion: 75 Resp: 12263

Ion Ratio Lower Upper

75 100

77 37.0 26.9 40.3

110 3.9 37.1 55.7#

