

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025950.D
 Acq On : 21 Dec 2021 12:39
 Operator : JC/MD
 Sample : M5150-13DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:37:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

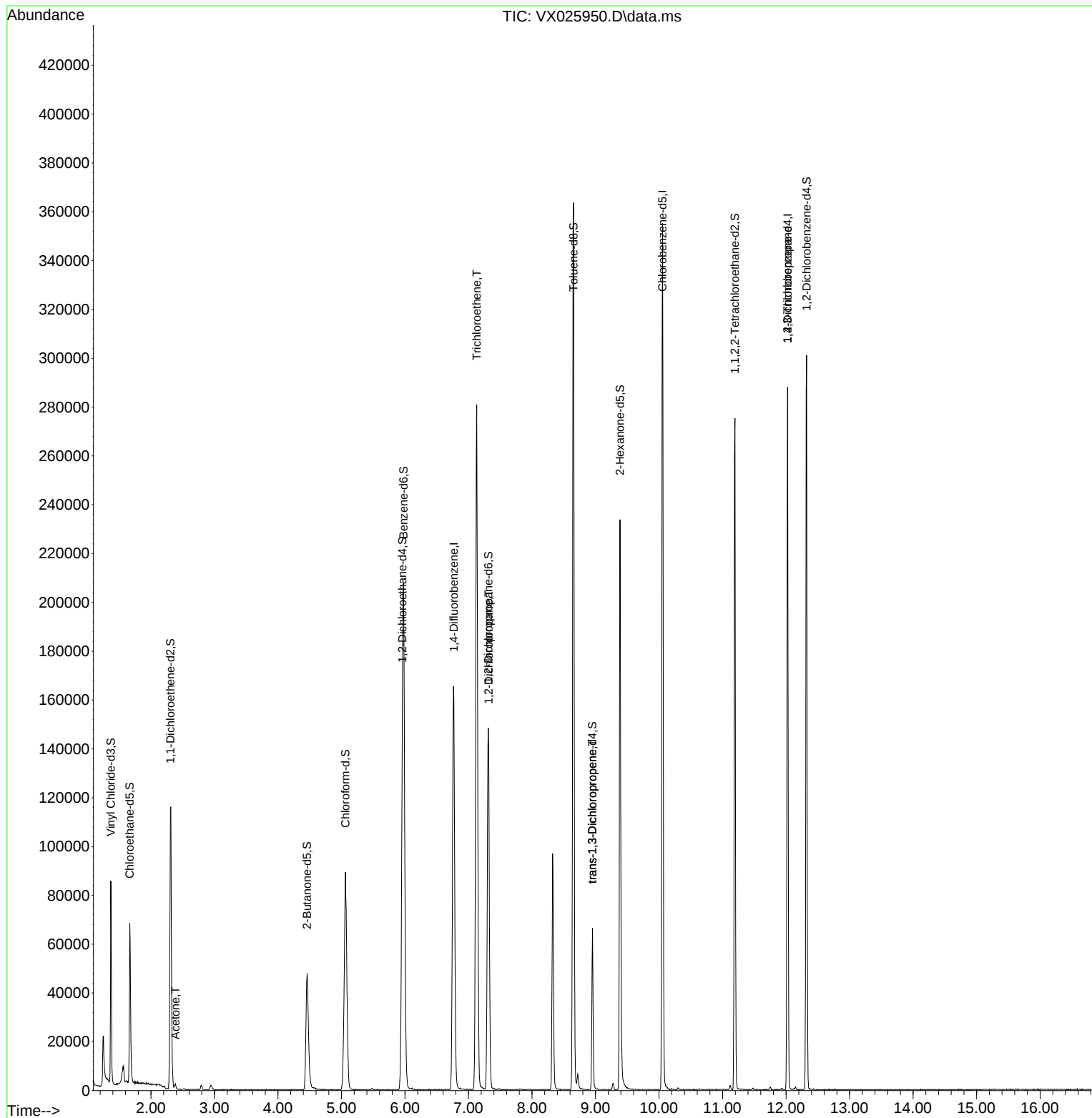
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	173750	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	164330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54931	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45599	32.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.100%
7) Chloroethane-d5	1.666	69	42920	36.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.380%
11) 1,1-Dichloroethene-d2	2.307	63	67217	27.627	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.260%#
21) 2-Butanone-d5	4.459	46	81179	80.333	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.330%
24) Chloroform-d	5.062	84	101714	37.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.760%
26) 1,2-Dichloroethane-d4	5.958	65	70158	40.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.120%
32) Benzene-d6	5.977	84	198477	39.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.740%
36) 1,2-Dichloropropane-d6	7.312	67	75359	49.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.400%
41) Toluene-d8	8.653	98	219737	46.483	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.960%
43) trans-1,3-Dichloroprop...	8.952	79	26835	40.081	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.160%
47) 2-Hexanone-d5	9.385	63	65639	96.294	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.290%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	106486	49.570	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.140%
66) 1,2-Dichlorobenzene-d4	12.323	152	57938	50.039	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.080%
Target Compounds						
13) Acetone	2.386	43	2239	2.770	ug/L	89
34) Trichloroethene	7.129	95	100751	74.912	ug/L	95
37) 1,2-Dichloropropane	7.318	63	8661	6.757	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	1328	0.746	ug/L	100
61) 1,2,3-Trichloropropane	12.024	75	7628	6.892	ug/L #	63

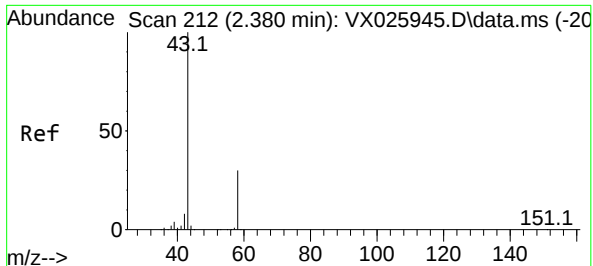
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
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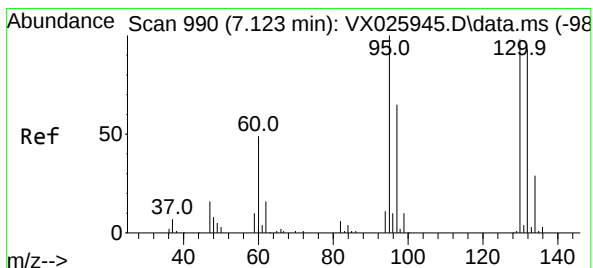
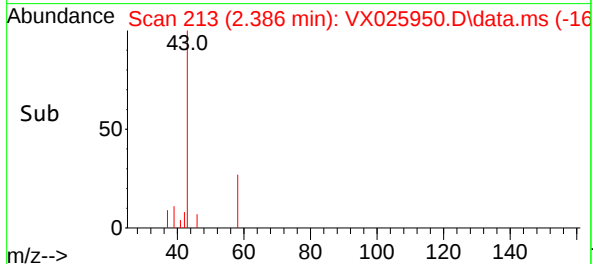
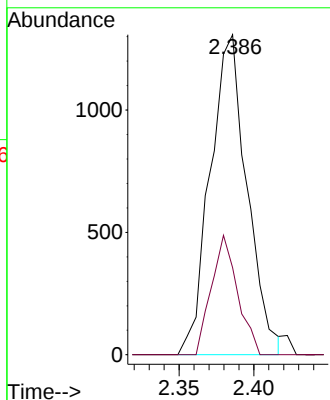
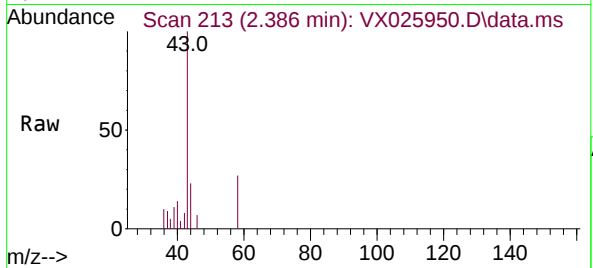




#13
Acetone
Concen: 2.770 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX025950.D
Acq: 21 Dec 2021 12:39

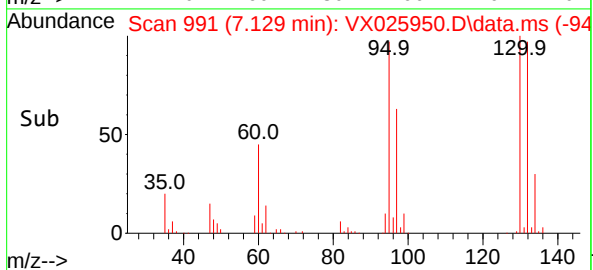
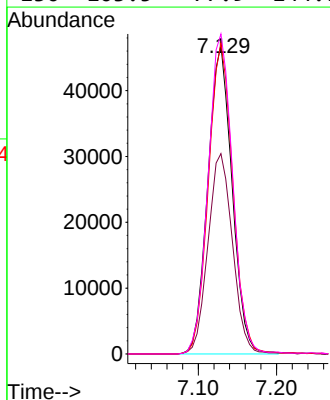
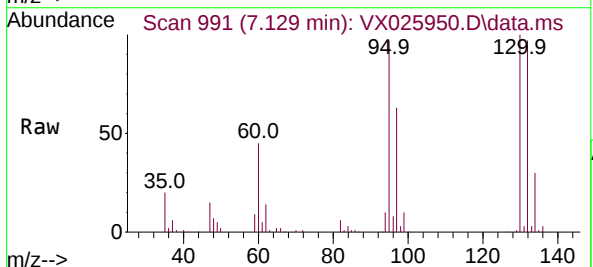
Instrument :
MSVOA_X
ClientSampleId :

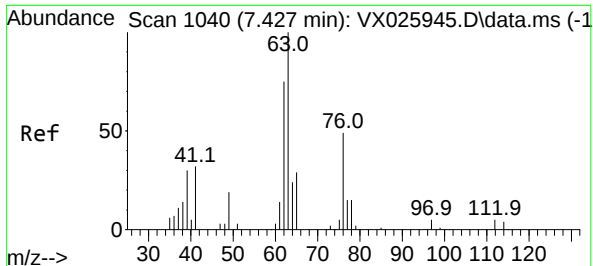
Tgt Ion: 43 Resp: 2239
Ion Ratio Lower Upper
43 100
58 26.5 0.0 65.6



#34
Trichloroethene
Concen: 74.912 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025950.D
Acq: 21 Dec 2021 12:39

Tgt Ion: 95 Resp: 100751
Ion Ratio Lower Upper
95 100
97 64.8 46.0 85.4
132 100.6 75.0 139.2
130 103.5 77.9 144.7





#37

1,2-Dichloropropane

Concen: 6.757 ug/L

RT: 7.318 min Scan# 1040

Delta R.T. -0.110 min

Lab File: VX025950.D

Acq: 21 Dec 2021 12:39

Instrument :

MSVOA_X

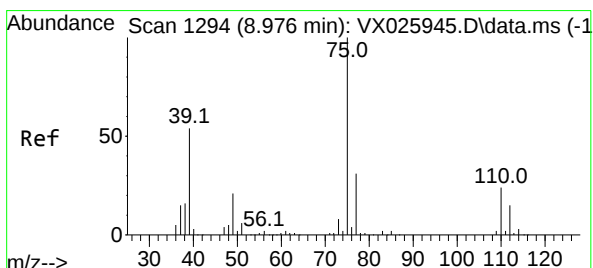
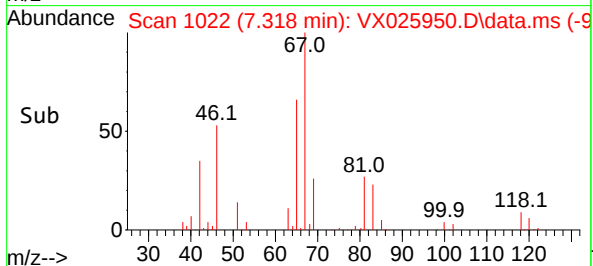
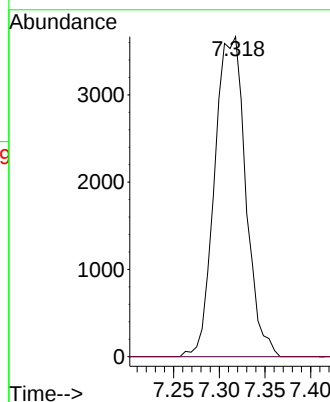
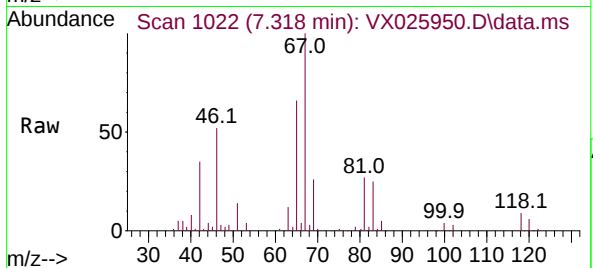
ClientSampleId :

Tgt Ion: 63 Resp: 8661

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.746 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025950.D

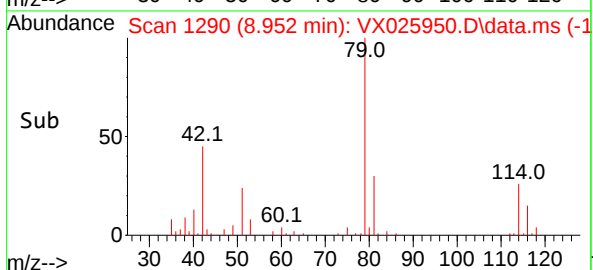
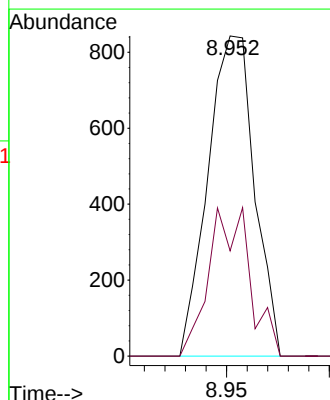
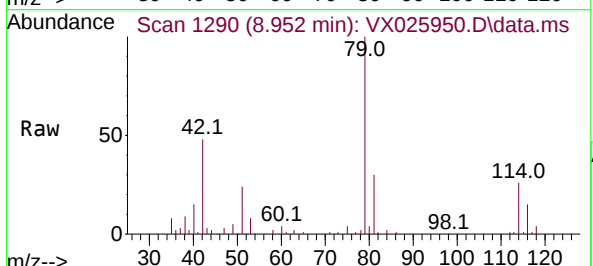
Acq: 21 Dec 2021 12:39

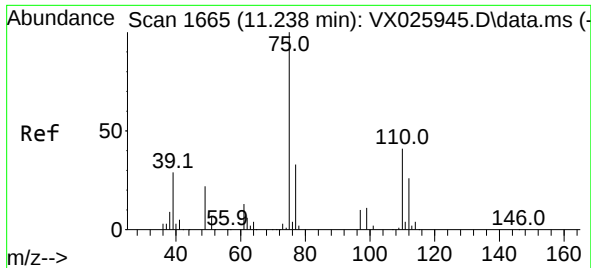
Tgt Ion: 75 Resp: 1328

Ion Ratio Lower Upper

75 100

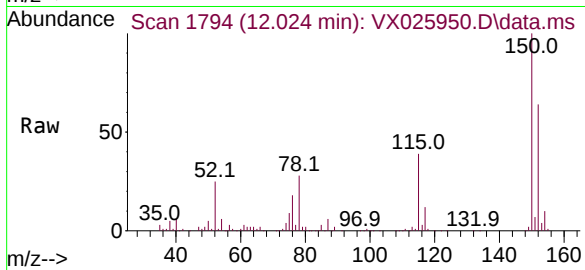
77 32.9 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.892 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025950.D
 Acq: 21 Dec 2021 12:39

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7628
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.8 38.8
 110 3.0 34.7 52.1#

