

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026057.D
 Acq On : 27 Dec 2021 13:27
 Operator : JC/MD
 Sample : M5213-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 15:25:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

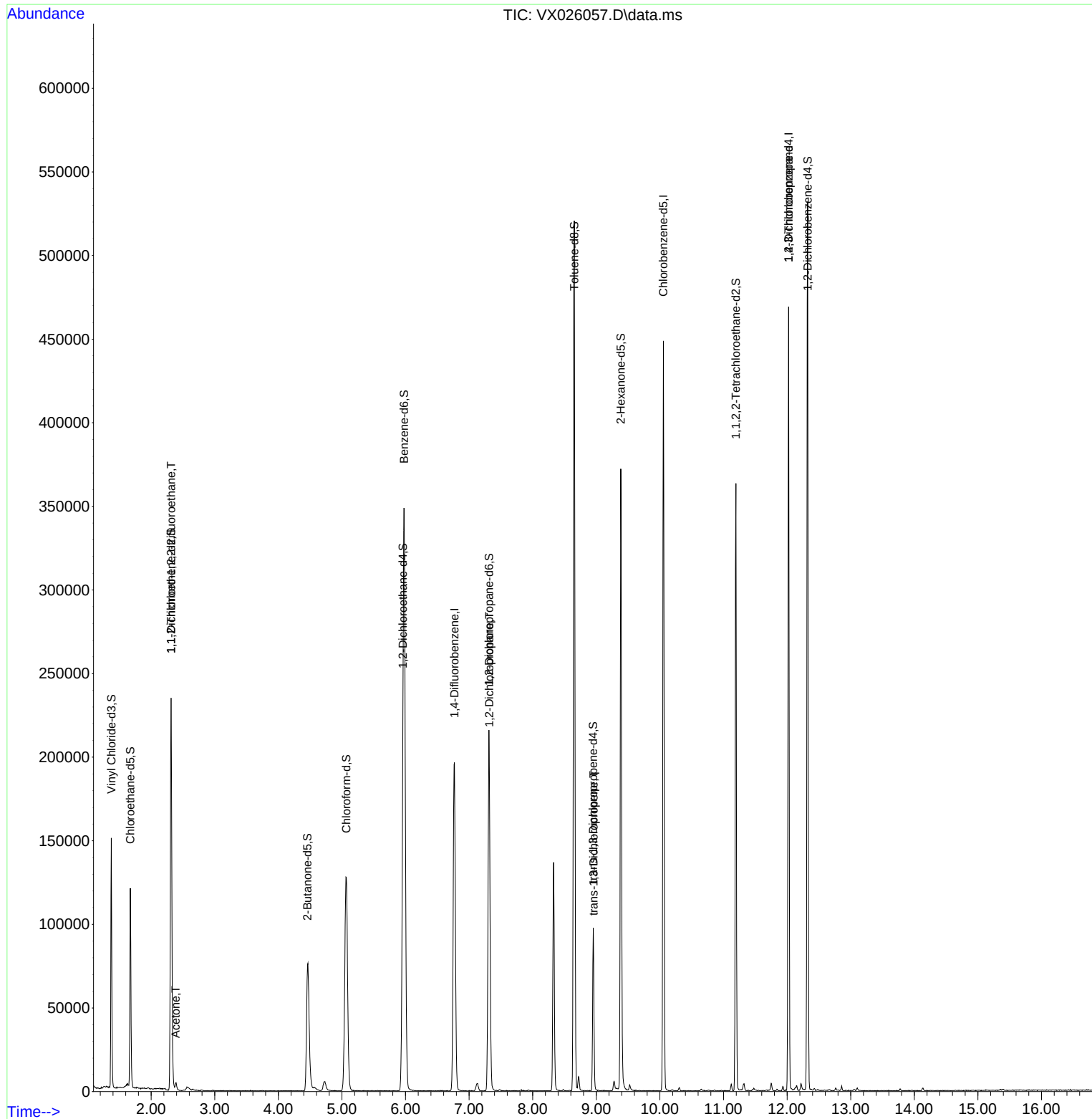
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	198818	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	184524	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	88301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	92698	65.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	131.500%
7) Chloroethane-d5	1.672	69	69666	61.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.660%
11) 1,1-Dichloroethene-d2	2.312	63	129679	46.414	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.820%
21) 2-Butanone-d5	4.458	46	139354	114.004	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.000%
24) Chloroform-d	5.068	84	156005	55.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.580%
26) 1,2-Dichloroethane-d4	5.958	65	107232	56.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.260%
32) Benzene-d6	5.976	84	326406	61.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.920%
36) 1,2-Dichloropropane-d6	7.312	67	101422	61.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	122.860%#
41) Toluene-d8	8.653	98	294914	59.470	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.940%
43) trans-1,3-Dichloroprop...	8.951	79	40320	56.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	112.260%
47) 2-Hexanone-d5	9.384	63	102231	119.980	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.980%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	131191	53.890	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	102121	61.201	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.400%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	1222	0.855	ug/L #	17
13) Acetone	2.386	43	4795	7.175	ug/L	94
37) 1,2-Dichloropropane	7.318	63	11763	7.909	ug/L #	85
44) trans-1,3-Dichloropropene	8.958	75	2251	1.110	ug/L	99
61) 1,2,3-Trichloropropane	12.024	75	11968	6.783	ug/L #	64

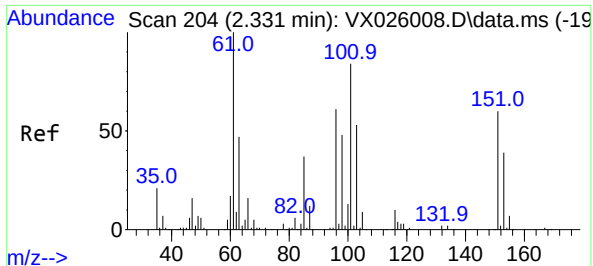
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 23 21:00:32 2021
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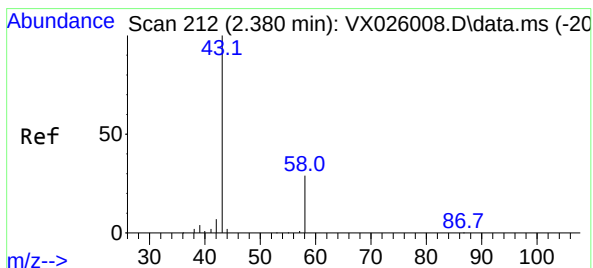
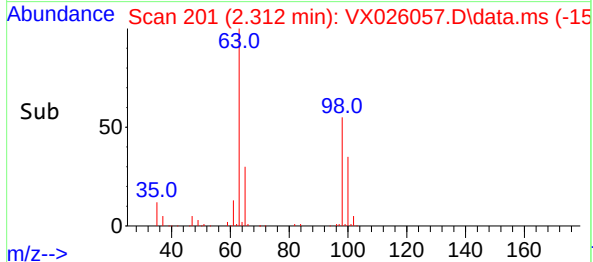
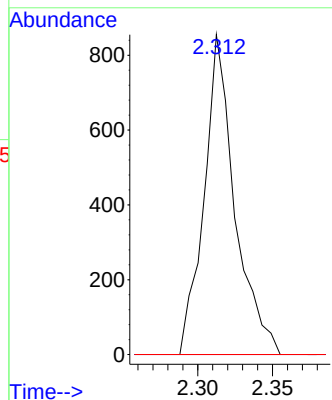
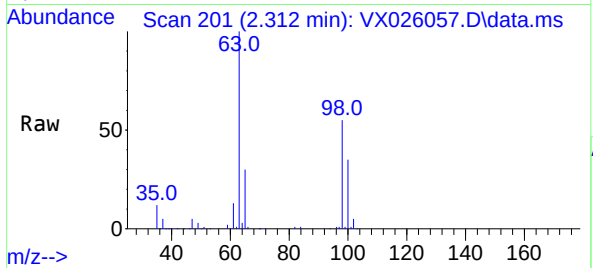




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.855 ug/L
RT: 2.312 min Scan# 20
Delta R.T. -0.018 min
Lab File: VX026057.D
Acq: 27 Dec 2021 13:27

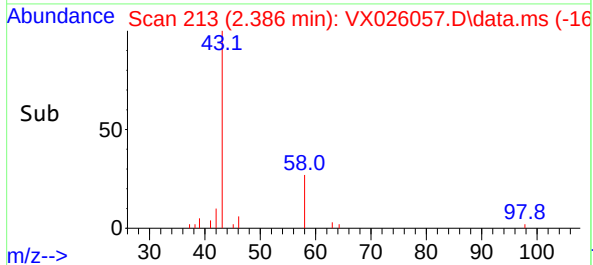
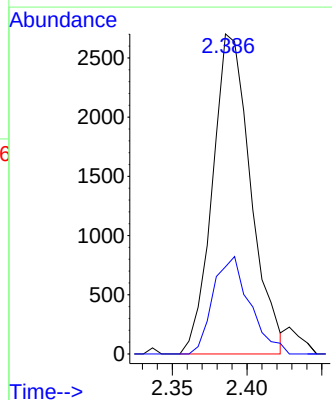
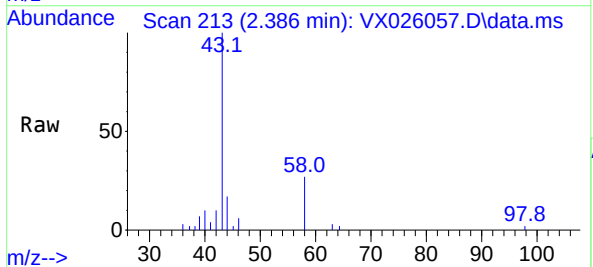
Instrument :
MSVOA_X
ClientSampleId :

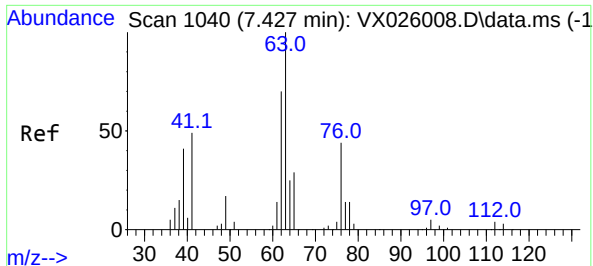
Tgt Ion:101 Resp: 1222
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 65.2 97.8#



#13
Acetone
Concen: 7.175 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX026057.D
Acq: 27 Dec 2021 13:27

Tgt Ion: 43 Resp: 4795
Ion Ratio Lower Upper
43 100
58 29.2 0.0 65.6





#37

1,2-Dichloropropane

Concen: 7.909 ug/L

RT: 7.318 min Scan# 10

Delta R.T. -0.116 min

Lab File: VX026057.D

Acq: 27 Dec 2021 13:27

Instrument :

MSVOA_X

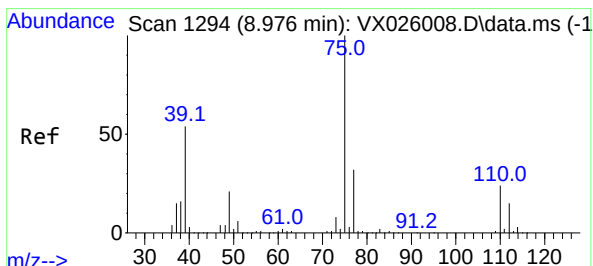
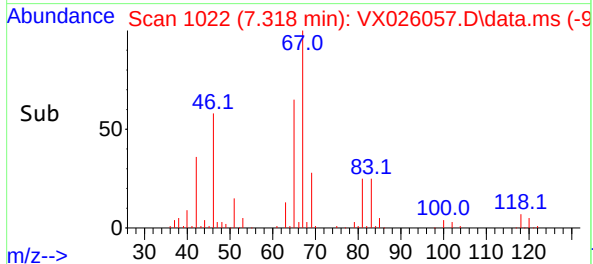
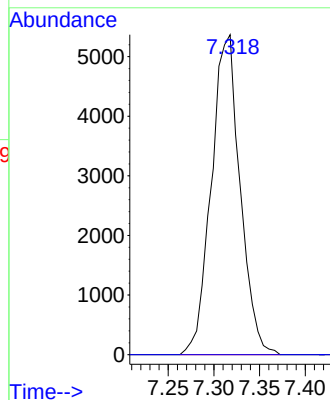
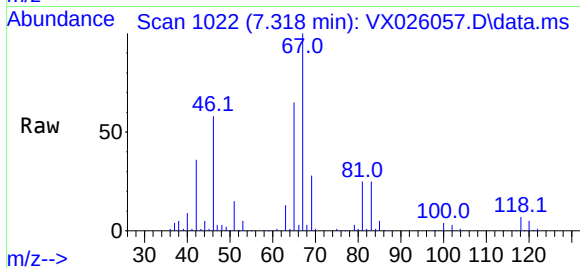
ClientSampleId :

Tgt Ion: 63 Resp: 11763

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 1.110 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.025 min

Lab File: VX026057.D

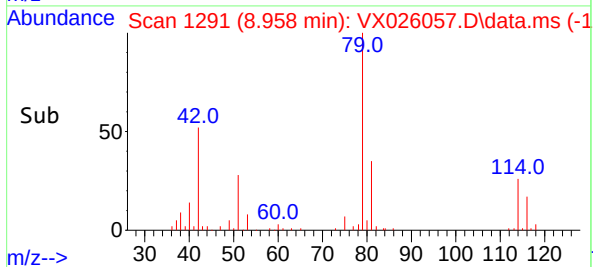
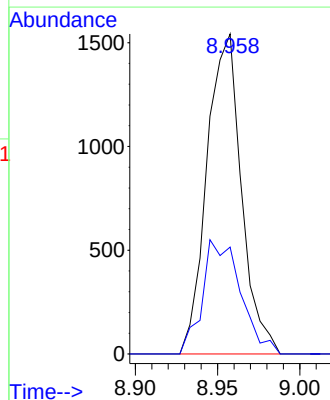
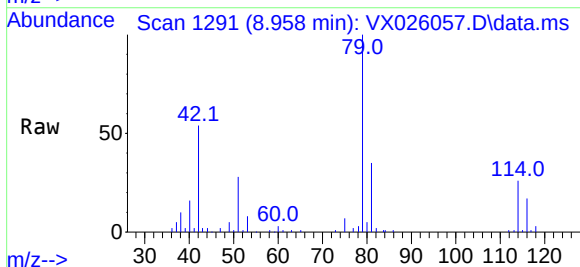
Acq: 27 Dec 2021 13:27

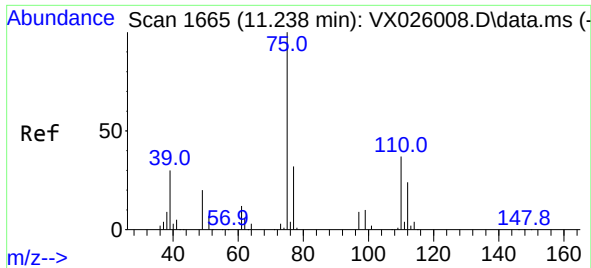
Tgt Ion: 75 Resp: 2251

Ion Ratio Lower Upper

75 100

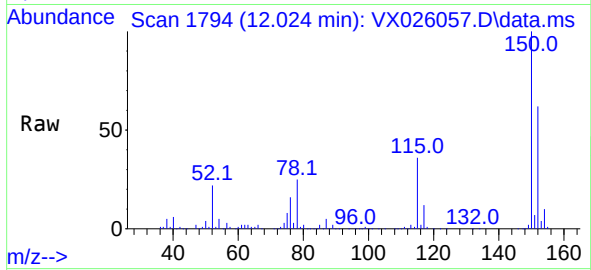
77 33.4 23.0 42.8





#61
1,2,3-Trichloropropane
Concen: 6.783 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.786 min
Lab File: VX026057.D
Acq: 27 Dec 2021 13:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 11968
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8
110 3.4 34.7 52.1#

