

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040647.D
 Acq On : 15 Mar 2024 12:35
 Operator : JC/MD
 Sample : P1753-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 02:51:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 01:57:16 2024
 Response via : Initial Calibration

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

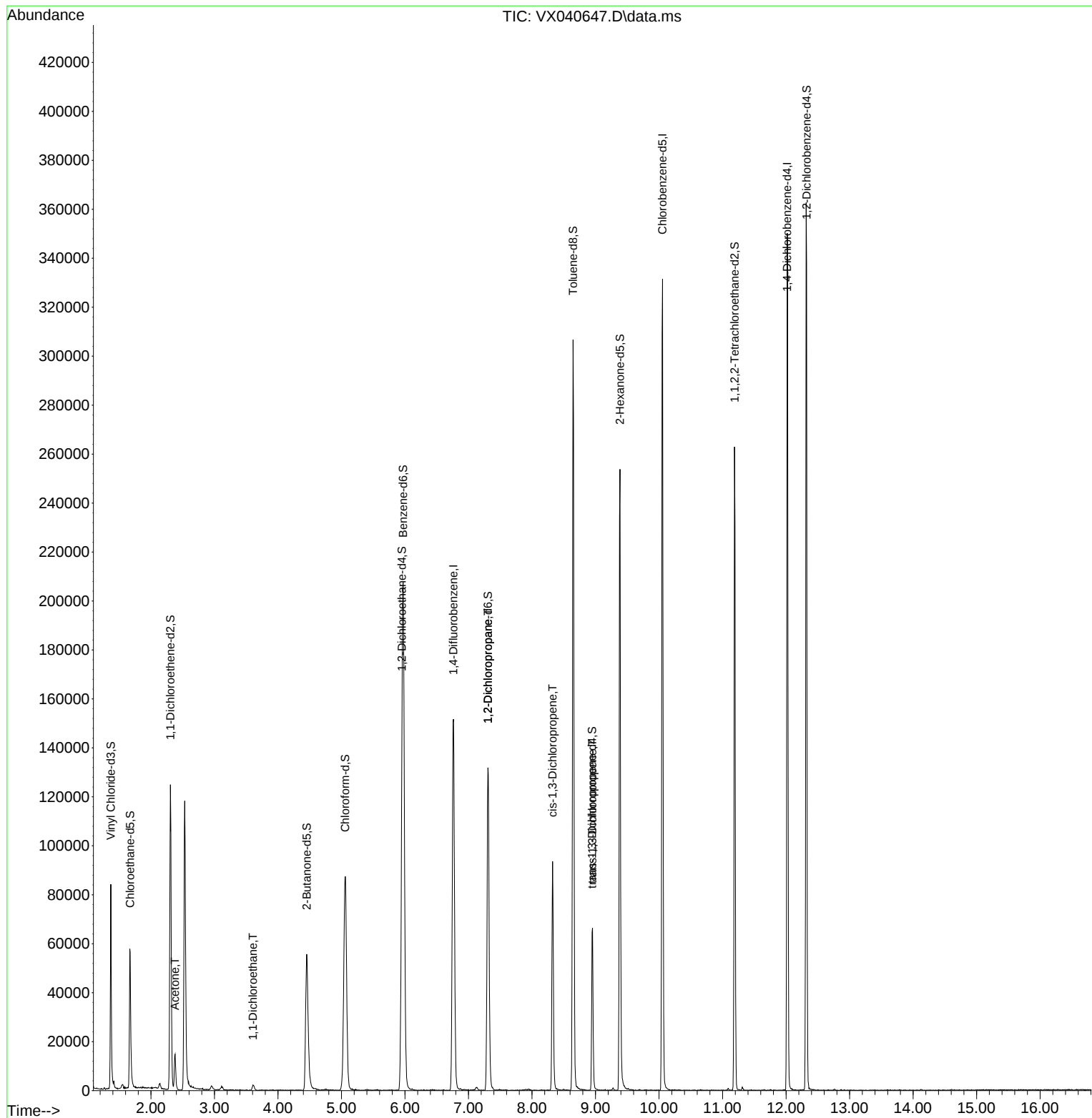
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146657	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	137882	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	67032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49014	38.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.260%
7) Chloroethane-d5	1.672	69	44898	43.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.500%
11) 1,1-Dichloroethene-d2	2.306	65	22359	37.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.560%
21) 2-Butanone-d5	4.452	46	94516	95.808	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.810%
24) Chloroform-d	5.056	84	110882	46.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	5.952	65	83343	46.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.520%
32) Benzene-d6	5.970	84	192898	45.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	7.306	67	62207	47.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.900%
41) Toluene-d8	8.647	98	172261	42.256	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	8.945	79	31624	45.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.640%
47) 2-Hexanone-d5	9.384	63	67862	93.810	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.810%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95848	48.829	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.660%
66) 1,2-Dichlorobenzene-d4	12.323	152	68519	48.804	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	15909	22.583	ug/L	97
19) 1,1-Dichloroethane	3.605	63	2608	1.463	ug/L	98
37) 1,2-Dichloropropane	7.306	63	8421	8.588	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	2619	1.586	ug/L #	69
44) trans-1,3-Dichloropropene	8.952	75	1612	1.002	ug/L	97

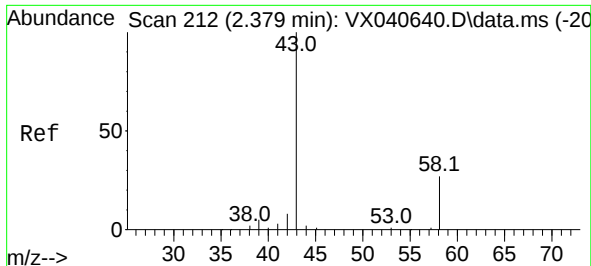
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 22.583 ug/L

RT: 2.380 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX040647.D

Acq: 15 Mar 2024 12:35

Instrument :

MSVOA_X

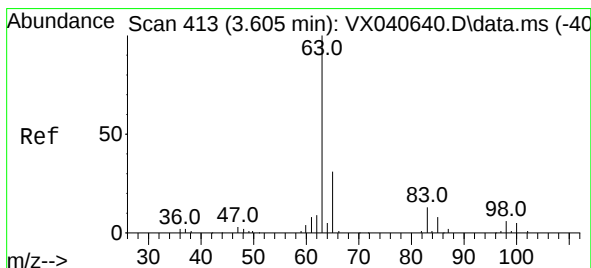
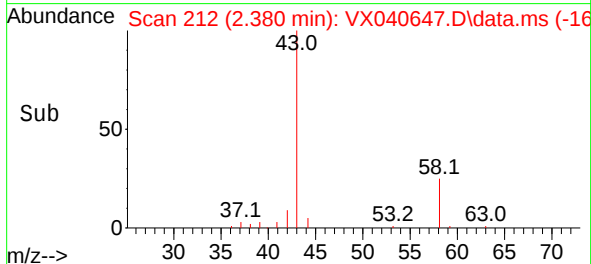
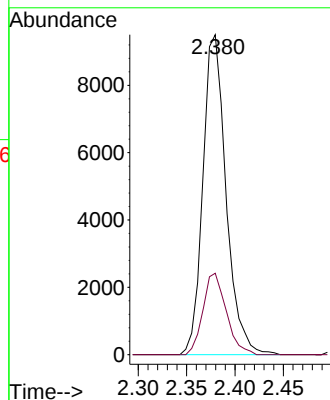
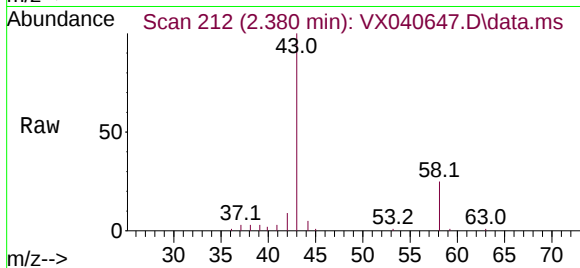
ClientSampleId :

Tgt Ion: 43 Resp: 15909

Ion Ratio Lower Upper

43 100

58 25.6 0.0 54.6



#19

1,1-Dichloroethane

Concen: 1.463 ug/L

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

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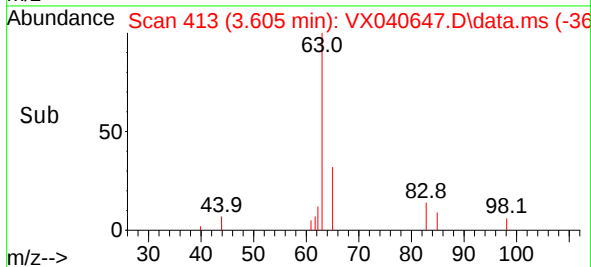
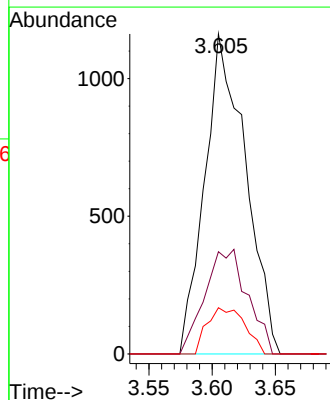
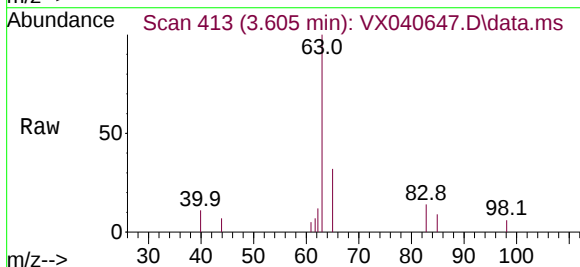
Tgt Ion: 63 Resp: 2608

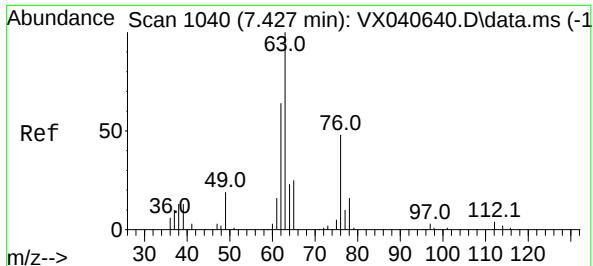
Ion Ratio Lower Upper

63 100

65 31.9 23.1 42.9

83 14.5 9.9 18.5





#37

1,2-Dichloropropane

Concen: 8.588 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.121 min

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Instrument :

MSVOA_X

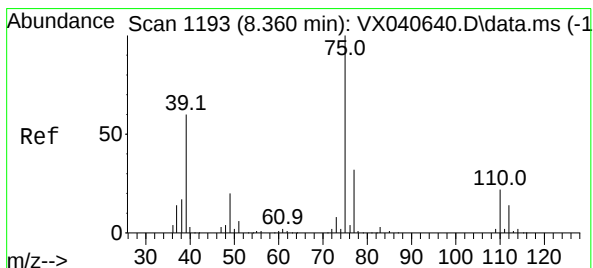
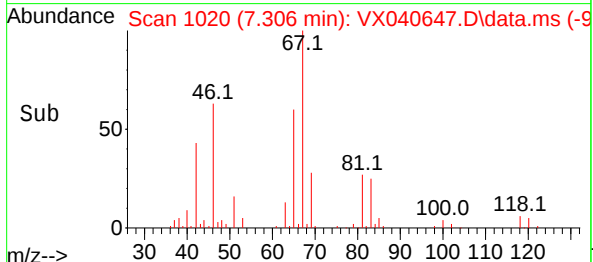
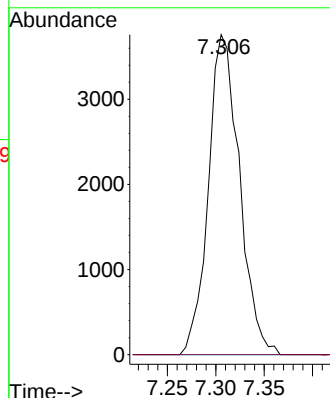
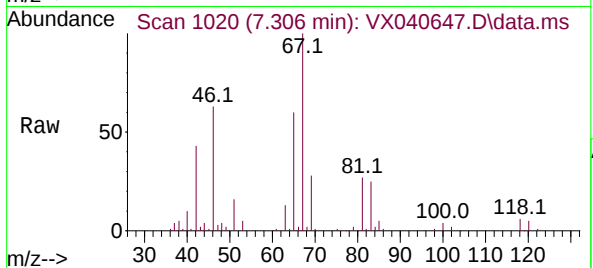
ClientSampleId :

Tgt Ion: 63 Resp: 8421

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.586 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.036 min

Lab File: VX040647.D

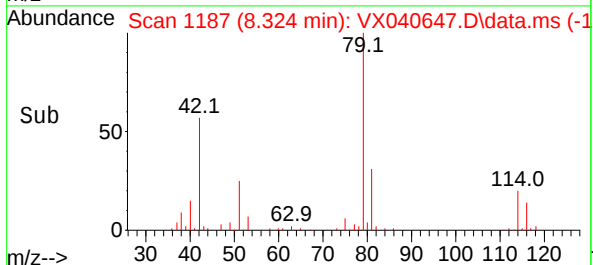
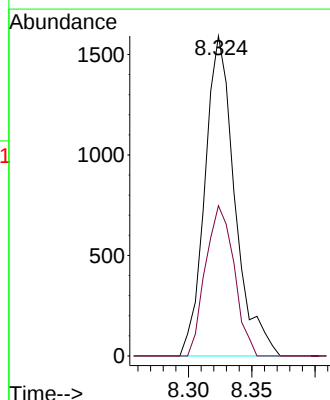
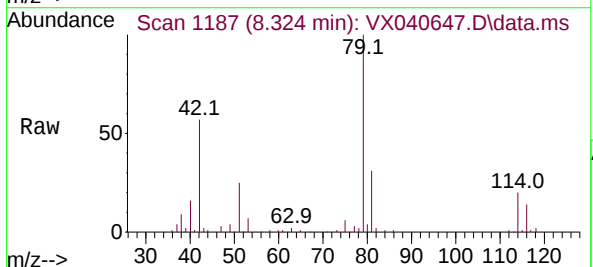
Acq: 15 Mar 2024 12:35

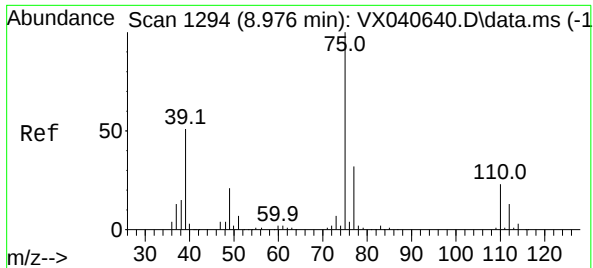
Tgt Ion: 75 Resp: 2619

Ion Ratio Lower Upper

75 100

77 46.9 21.1 39.3#





#44
 trans-1,3-Dichloropropene
 Concen: 1.002 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX040647.D
 Acq: 15 Mar 2024 12:35

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 1612
 Ion Ratio Lower Upper
 75 100
 77 29.7 22.1 41.1

