

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042478.D
 Acq On : 23 Jul 2024 17:40
 Operator : JC/MD
 Sample : P3327-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 24 03:50:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

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

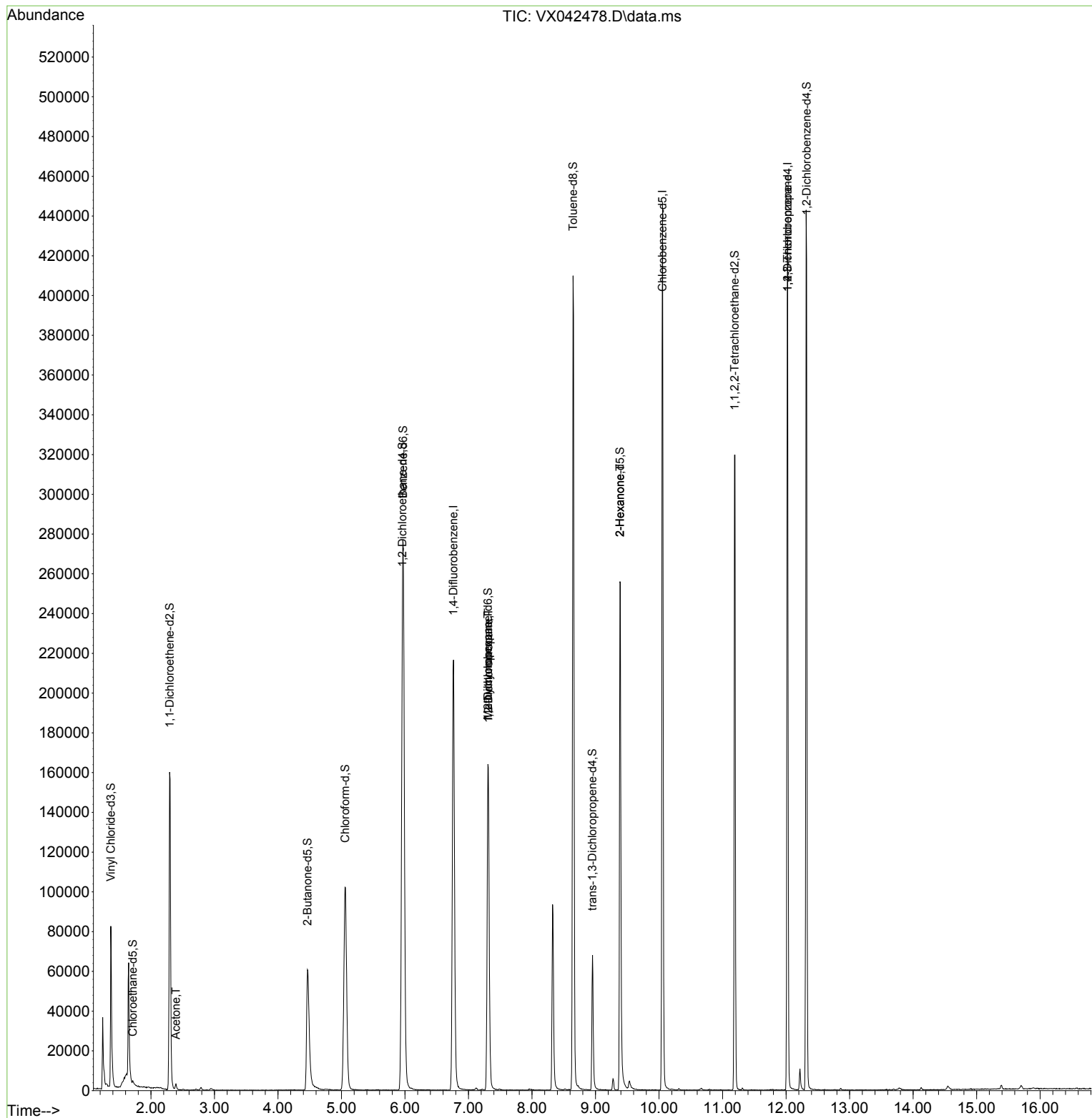
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	235730	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215335	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	63714	46.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.880%
7) Chloroethane-d5	1.715	69	2641	3.057	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	6.120%#
11) 1,1-Dichloroethene-d2	2.294	65	29394	48.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.900%
21) 2-Butanone-d5	4.464	46	110143	111.392	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.390%
24) Chloroform-d	5.056	84	136455	49.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.920%
26) 1,2-Dichloroethane-d4	5.958	65	86902	53.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.740%
32) Benzene-d6	5.970	84	286998	51.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.120%
36) 1,2-Dichloropropane-d6	7.305	67	89559	53.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.940%
41) Toluene-d8	8.647	98	252785	48.736	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.480%
43) trans-1,3-Dichloroprop...	8.951	79	33900	46.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.660%
47) 2-Hexanone-d5	9.384	63	81083	106.643	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.640%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	128029	51.701	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	103893	53.746	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.500%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	2943	4.363	ug/L	99
35) Methylcyclohexane	7.305	83	22119	9.248	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	9559	6.187	ug/L #	84
48) 2-Hexanone	9.384	43	9499	5.489	ug/L #	67
61) 1,2,3-Trichloropropane	12.024	75	9520	5.387	ug/L #	63

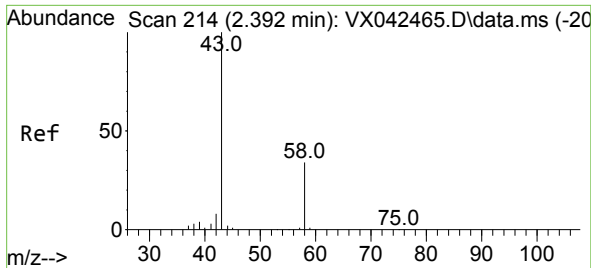
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jul 24 03:44:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.363 ug/L

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042478.D

Acq: 23 Jul 2024 17:40

Instrument :

MSVOA_X

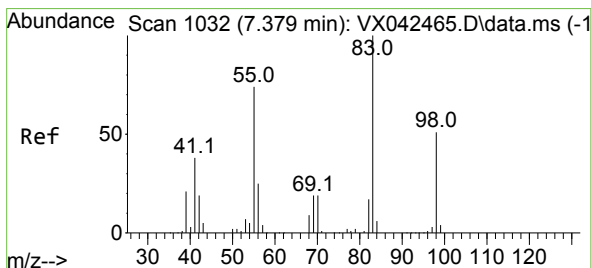
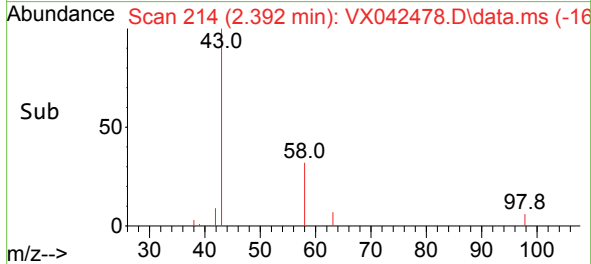
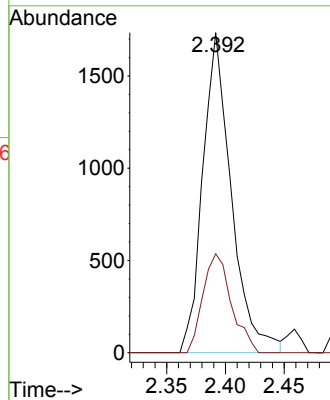
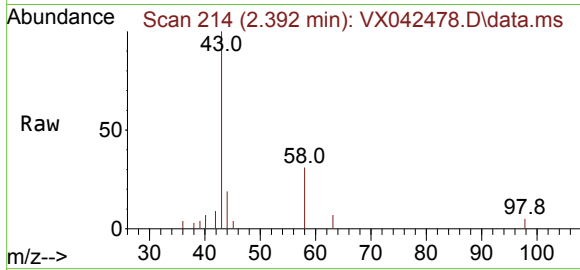
ClientSampleId :

Tgt Ion: 43 Resp: 2943

Ion Ratio Lower Upper

43 100

58 30.6 0.0 62.6



#35

Methylcyclohexane

Concen: 9.248 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX042478.D

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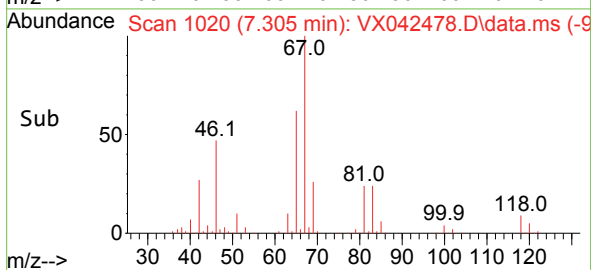
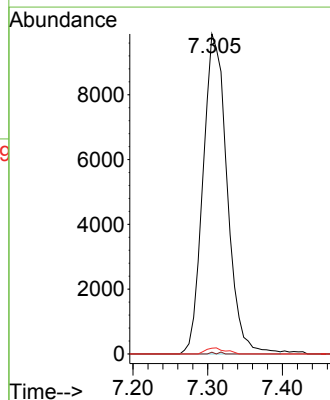
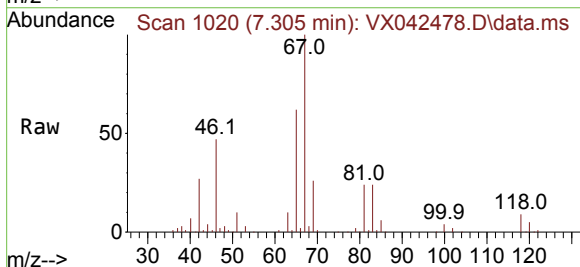
Tgt Ion: 83 Resp: 22119

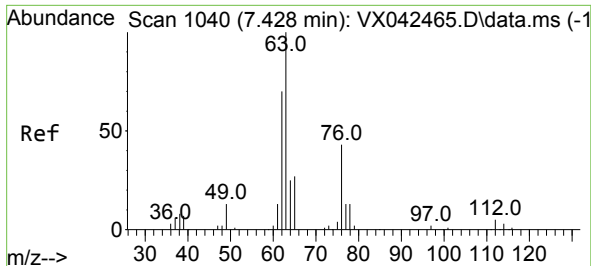
Ion Ratio Lower Upper

83 100

55 0.1 56.4 84.6#

98 1.3 40.4 60.6#





#37

1,2-Dichloropropane

Concen: 6.187 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX042478.D

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Instrument :

MSVOA_X

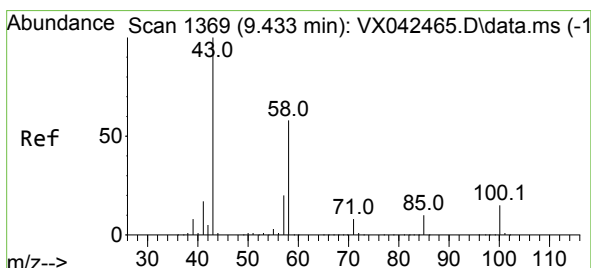
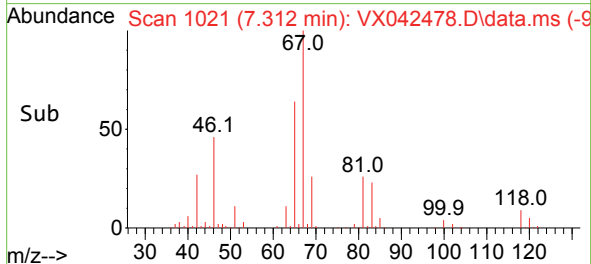
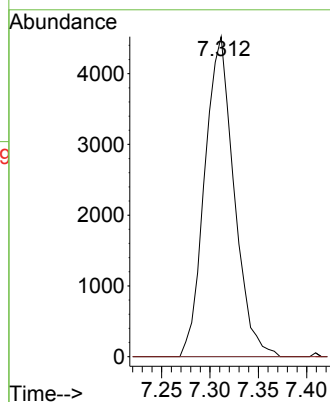
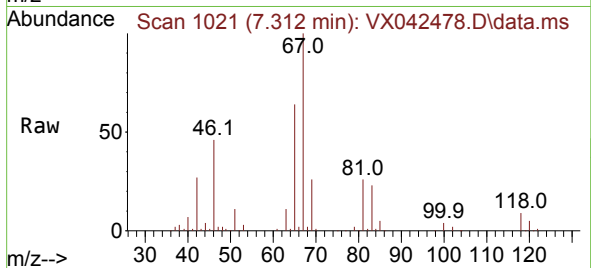
ClientSampleId :

Tgt Ion: 63 Resp: 9559

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 5.489 ug/L

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX042478.D

Acq: 23 Jul 2024 17:40

Tgt Ion: 43 Resp: 9499

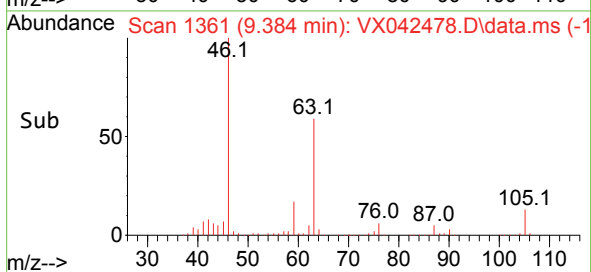
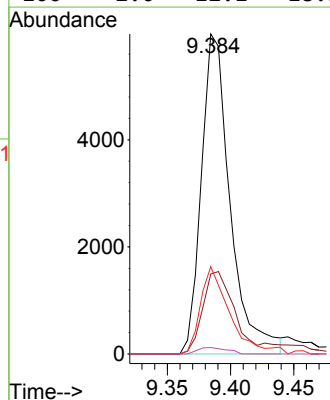
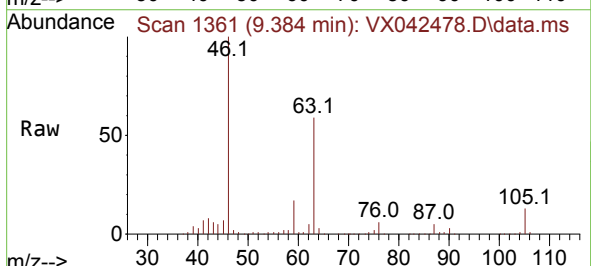
Ion Ratio Lower Upper

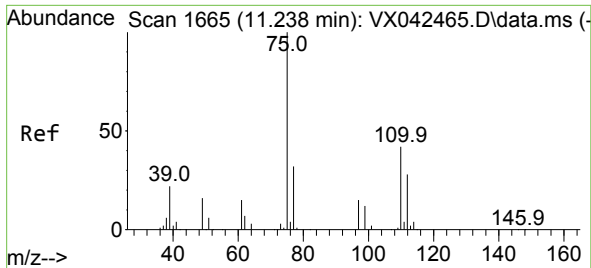
43 100

58 27.7 46.4 69.6#

57 26.5 16.3 24.5#

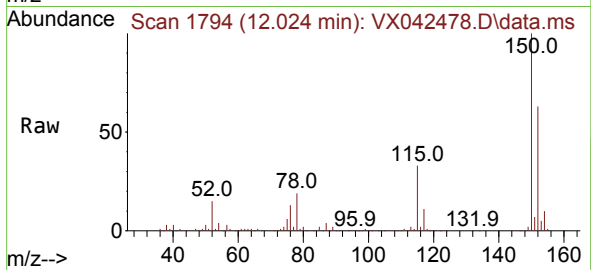
100 2.0 12.1 18.1#





#61
1,2,3-Trichloropropane
Concen: 5.387 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.786 min
Lab File: VX042478.D
Acq: 23 Jul 2024 17:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	75	Resp:	9520
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.8	38.8
110	3.3	35.4	53.0#

