

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044357.D
 Acq On : 17 Dec 2024 17:27
 Operator : JC/MD
 Sample : P5235-16 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 04:41:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

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

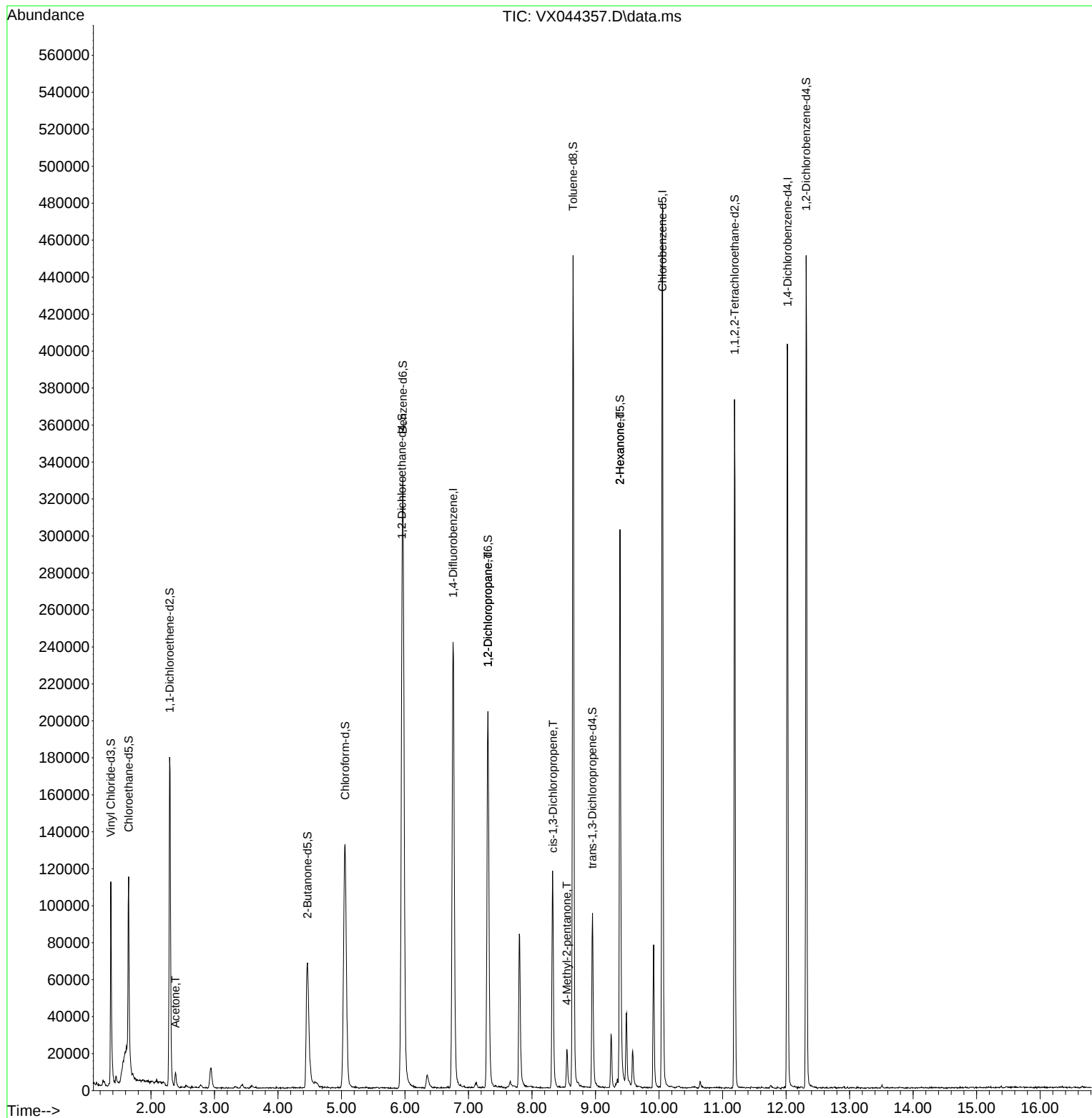
Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	241480	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209723	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84505	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	74646	33.779	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.560%
7) Chloroethane-d5	1.648	69	68185	39.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.660%
11) 1,1-Dichloroethene-d2	2.294	65	32585	34.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.960%
21) 2-Butanone-d5	4.464	46	123772	91.482	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.480%
24) Chloroform-d	5.056	84	166213	39.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.220%
26) 1,2-Dichloroethane-d4	5.952	65	114925	38.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.460%
32) Benzene-d6	5.964	84	306725	42.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.660%
36) 1,2-Dichloropropane-d6	7.305	67	99076	44.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.060%
41) Toluene-d8	8.646	98	260361	38.858	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.720%#
43) trans-1,3-Dichloroprop...	8.951	79	38416	35.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.060%
47) 2-Hexanone-d5	9.384	63	83650	95.345	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.340%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	132640	43.962	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.920%
66) 1,2-Dichlorobenzene-d4	12.316	152	88346	44.870	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.740%
Target Compounds						
					Qvalue	
13) Acetone	2.385	43	8407	6.983	ug/L	90
37) 1,2-Dichloropropane	7.305	63	11654	6.815	ug/L #	86
39) cis-1,3-Dichloropropene	8.329	75	3344	1.248	ug/L #	68
40) 4-Methyl-2-pentanone	8.549	43	8910	3.365	ug/L #	48
48) 2-Hexanone	9.384	43	19059	9.143	ug/L #	57

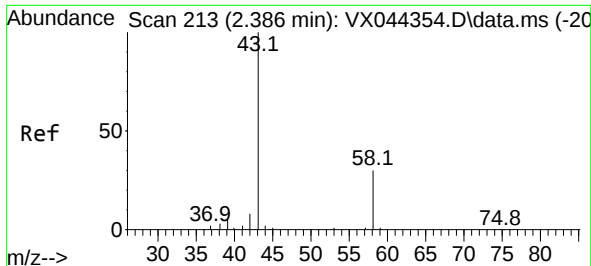
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 18 04:40:20 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.983 ug/L

RT: 2.385 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX044357.D

Acq: 17 Dec 2024 17:27

Instrument :

MSVOA_X

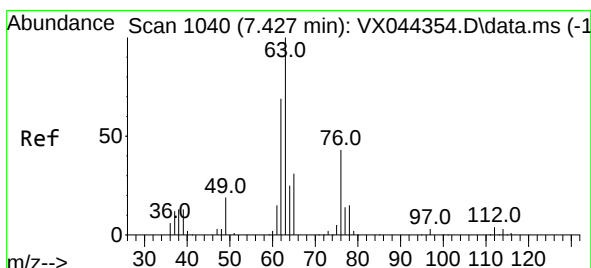
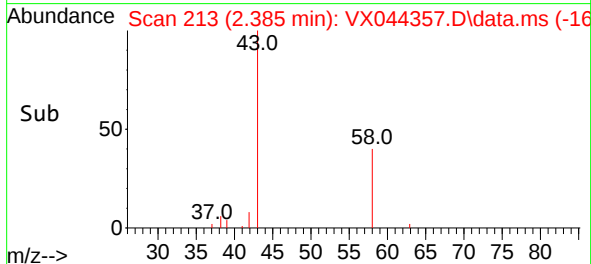
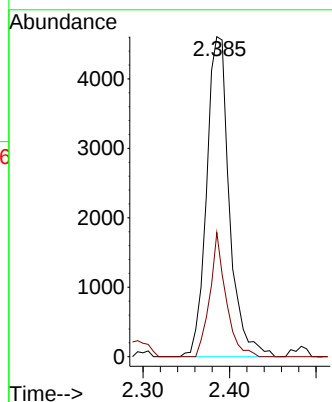
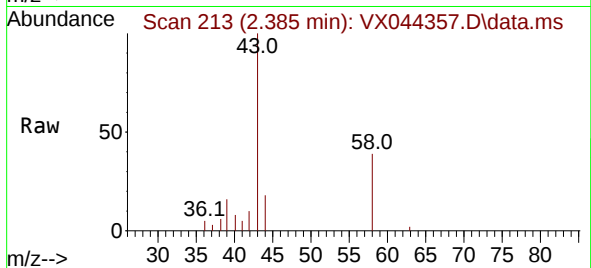
ClientSampleId :

Tgt Ion: 43 Resp: 8407

Ion Ratio Lower Upper

43 100

58 27.5 0.0 66.0



#37

1,2-Dichloropropane

Concen: 6.815 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX044357.D

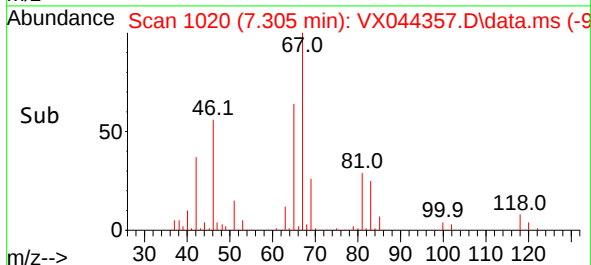
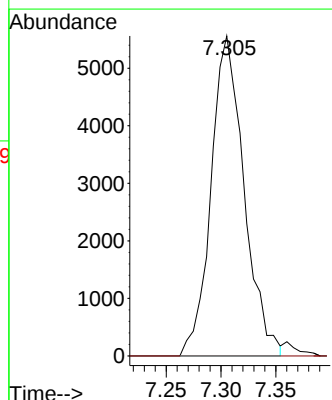
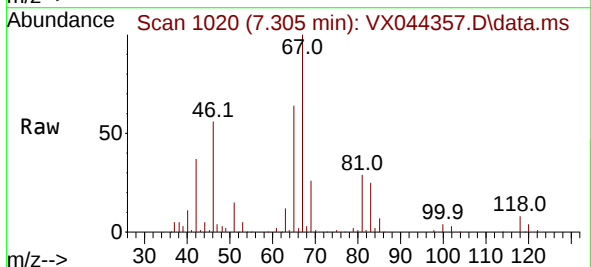
Acq: 17 Dec 2024 17:27

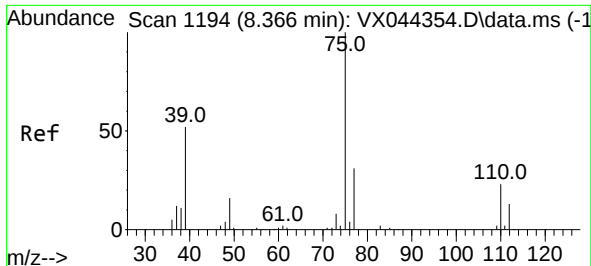
Tgt Ion: 63 Resp: 11654

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 1.248 ug/L

RT: 8.329 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX044357.D

Acq: 17 Dec 2024 17:27

Instrument :

MSVOA_X

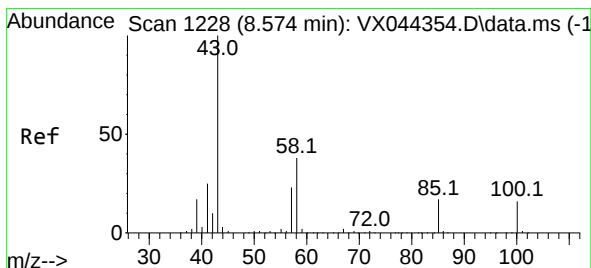
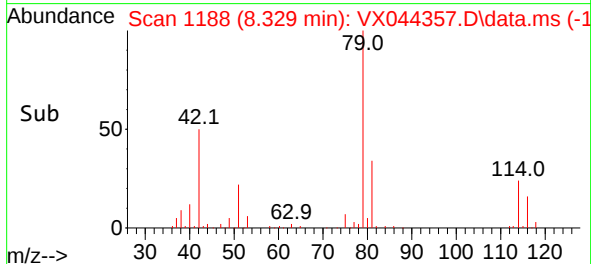
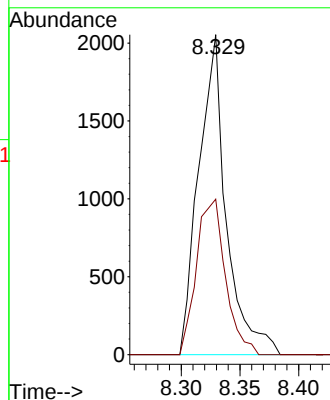
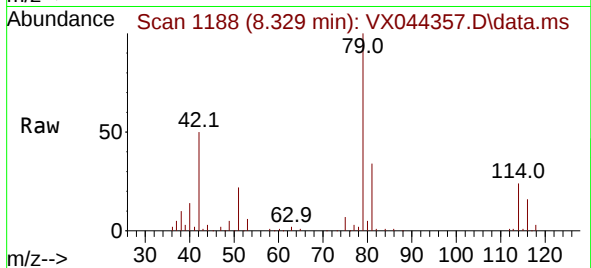
ClientSampleId :

Tgt Ion: 75 Resp: 3344

Ion Ratio Lower Upper

75 100

77 48.6 21.6 40.0#



#40

4-Methyl-2-pentanone

Concen: 3.365 ug/L

RT: 8.549 min Scan# 1224

Delta R.T. -0.025 min

Lab File: VX044357.D

Acq: 17 Dec 2024 17:27

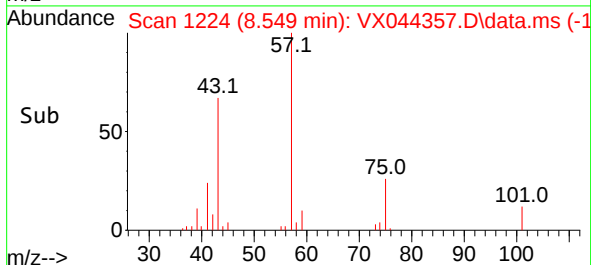
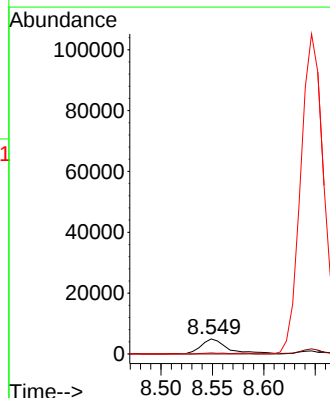
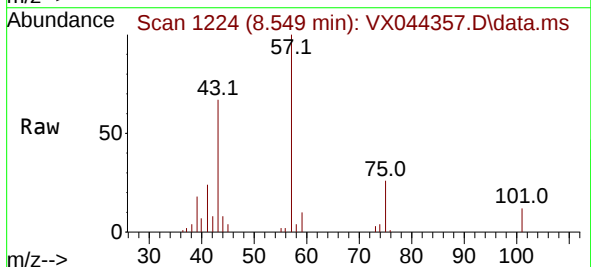
Tgt Ion: 43 Resp: 8910

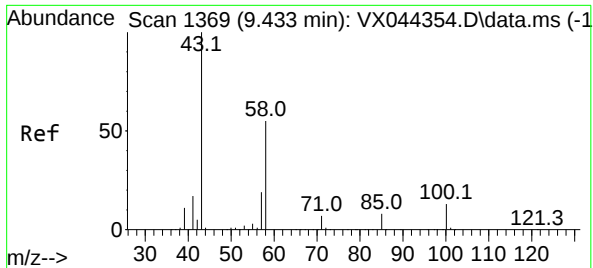
Ion Ratio Lower Upper

43 100

58 5.2 32.4 48.6#

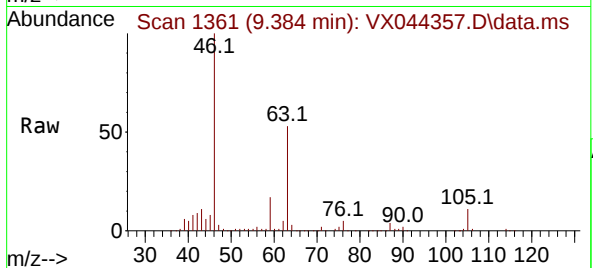
100 0.0 13.7 20.5#





#48
 2-Hexanone
 Concen: 9.143 ug/L
 RT: 9.384 min Scan# 11
 Delta R.T. -0.049 min
 Lab File: VX044357.D
 Acq: 17 Dec 2024 17:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	43	Resp:	19059
Ion	Ratio	Lower	Upper
43	100		
58	15.8	45.4	68.2#
57	13.9	15.4	23.0#
100	0.4	10.6	15.8#

