

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044352.D
 Acq On : 17 Dec 2024 15:27
 Operator : JC/MD
 Sample : P5235-13 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:09:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 03:03:46 2024
 Response via : Initial Calibration

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

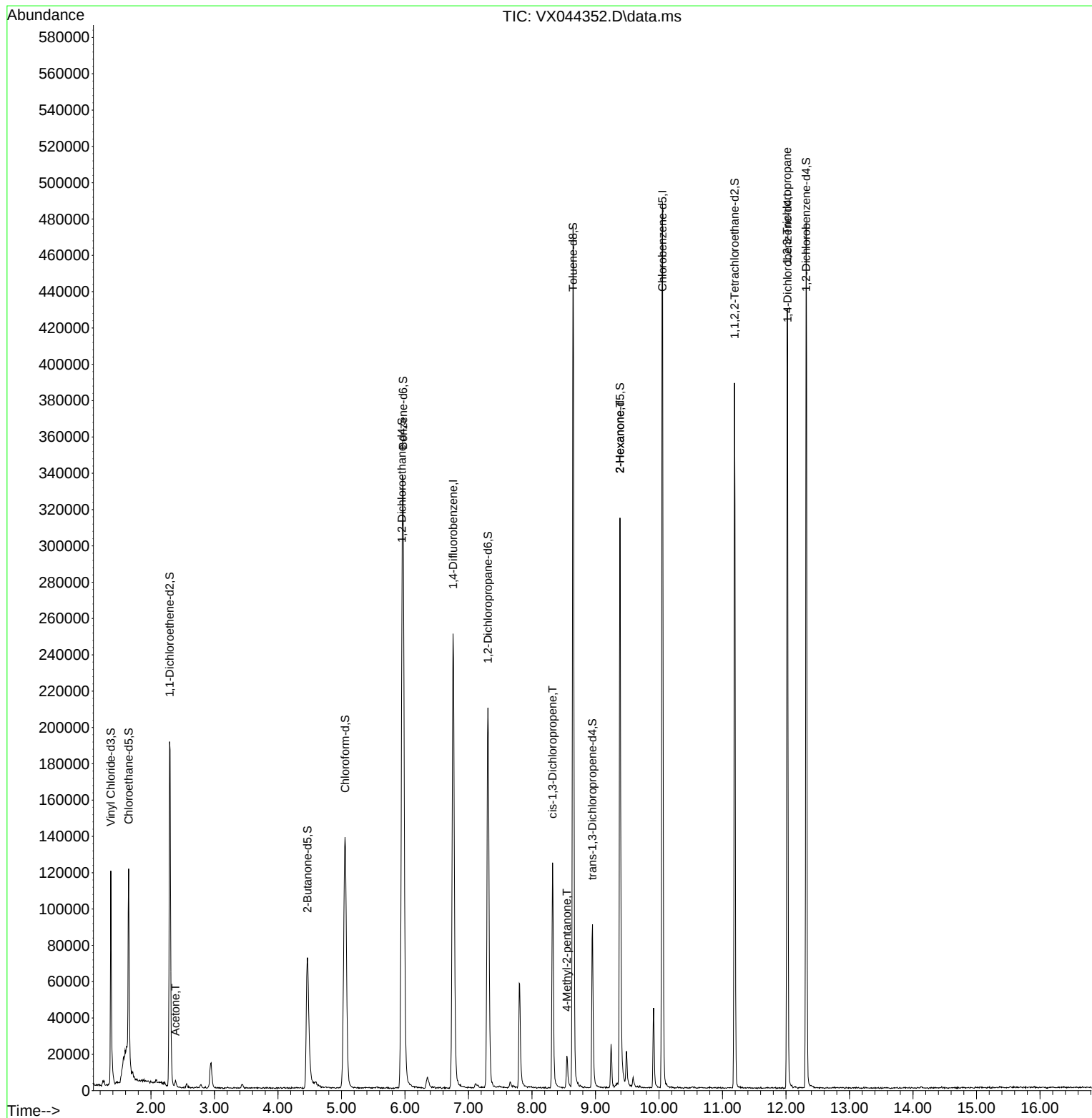
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	251721	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	214139	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85397	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78992	34.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.580%		
7) Chloroethane-d5	1.648	69	75410	42.260	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.520%		
11) 1,1-Dichloroethene-d2	2.294	65	34992	35.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.040%		
21) 2-Butanone-d5	4.465	46	129355	91.719	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.720%		
24) Chloroform-d	5.056	84	174079	39.801	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.600%		
26) 1,2-Dichloroethane-d4	5.952	65	119704	38.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.400%		
32) Benzene-d6	5.971	84	316028	42.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.420%		
36) 1,2-Dichloropropane-d6	7.306	67	100496	43.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.480%		
41) Toluene-d8	8.647	98	272737	39.865	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.740%#		
43) trans-1,3-Dichloroprop...	8.952	79	38900	35.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.460%		
47) 2-Hexanone-d5	9.385	63	85582	95.535	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.540%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	135733	44.059	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.120%		
66) 1,2-Dichlorobenzene-d4	12.317	152	89520	44.991	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.980%		
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	3484	2.776	ug/L	84
39) cis-1,3-Dichloropropene	8.324	75	3159	1.155	ug/L #	72
40) 4-Methyl-2-pentanone	8.549	43	7247	2.681	ug/L #	51
48) 2-Hexanone	9.385	43	20720	9.735	ug/L #	56
61) 1,2,3-Trichloropropane	12.018	75	11885	6.009	ug/L #	63

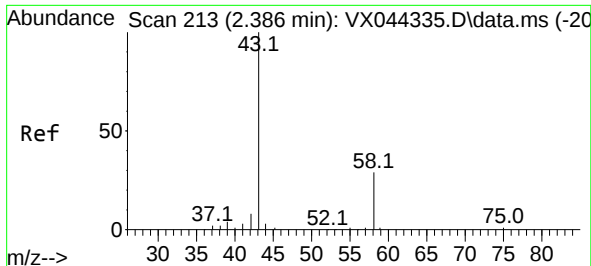
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 18 03:03:46 2024
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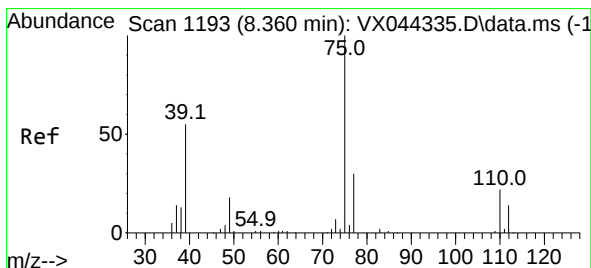
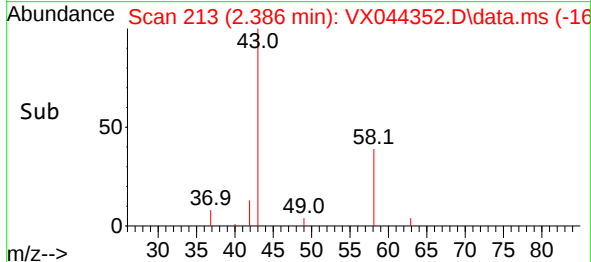
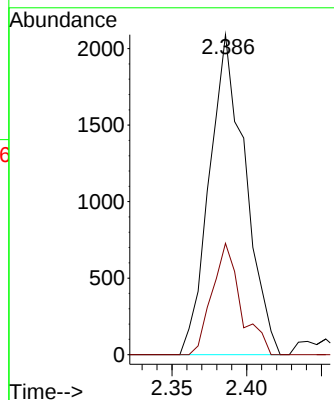
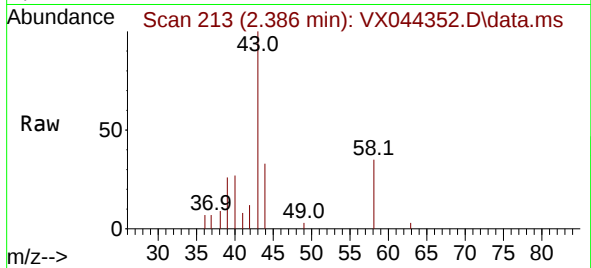




#13
Acetone
Concen: 2.776 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX044352.D
Acq: 17 Dec 2024 15:27

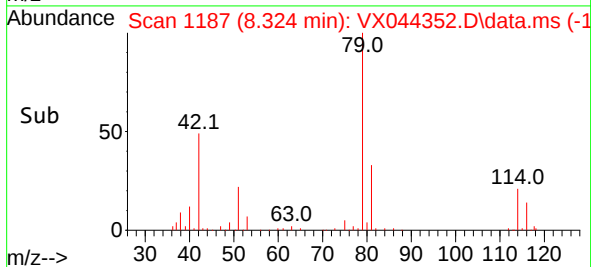
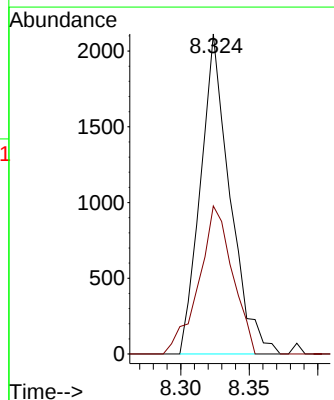
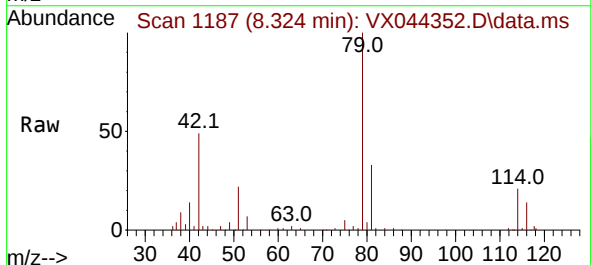
Instrument :
MSVOA_X
ClientSampleId :

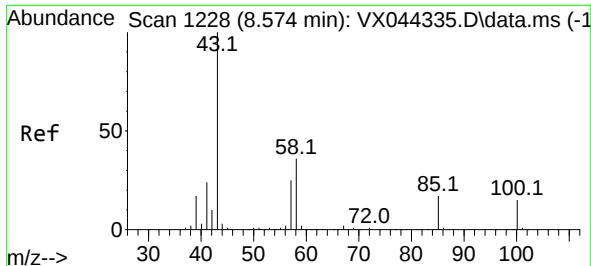
Tgt Ion: 43 Resp: 3484
Ion Ratio Lower Upper
43 100
58 24.2 0.0 66.0



#39
cis-1,3-Dichloropropene
Concen: 1.155 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX044352.D
Acq: 17 Dec 2024 15:27

Tgt Ion: 75 Resp: 3159
Ion Ratio Lower Upper
75 100
77 46.3 21.6 40.0#





#40

4-Methyl-2-pentanone

Concen: 2.681 ug/L

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX044352.D

Acq: 17 Dec 2024 15:27

Instrument :

MSVOA_X

ClientSampleId :

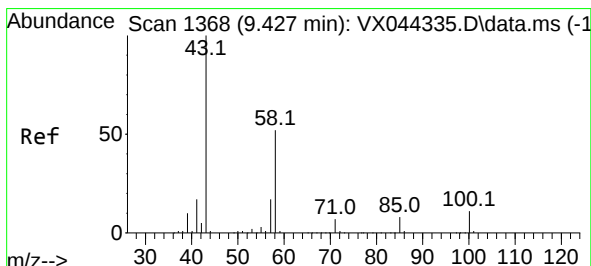
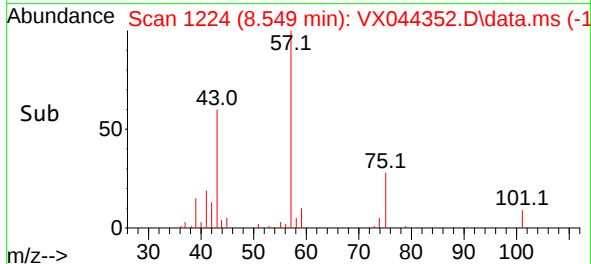
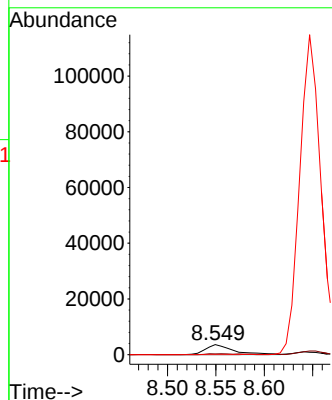
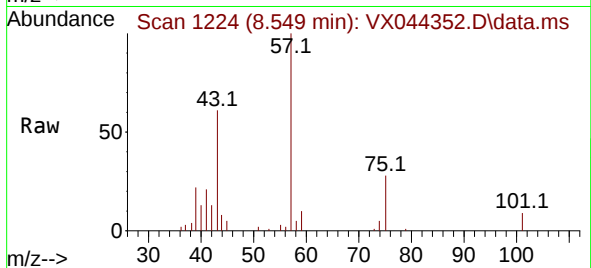
Tgt Ion: 43 Resp: 7247

Ion Ratio Lower Upper

43 100

58 7.9 32.4 48.6#

100 0.0 13.7 20.5#



#48

2-Hexanone

Concen: 9.735 ug/L

RT: 9.385 min Scan# 1361

Delta R.T. -0.043 min

Lab File: VX044352.D

Acq: 17 Dec 2024 15:27

Tgt Ion: 43 Resp: 20720

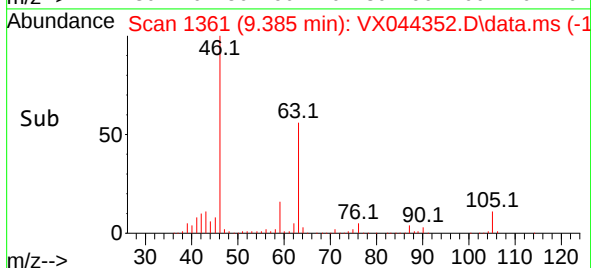
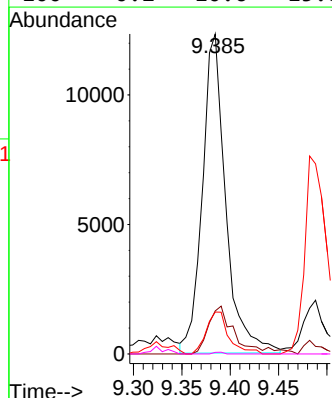
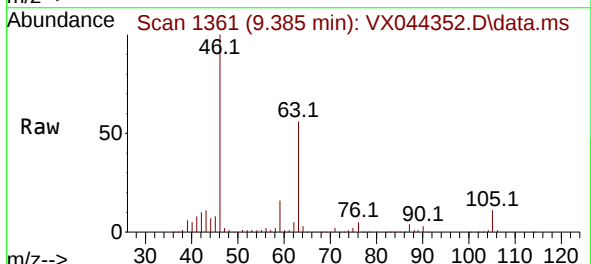
Ion Ratio Lower Upper

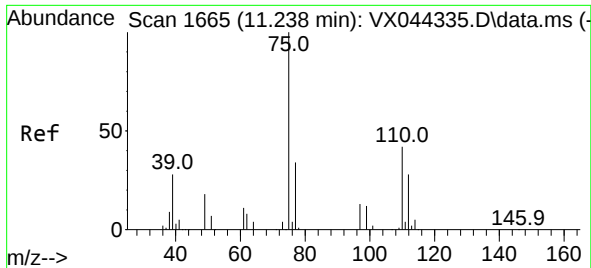
43 100

58 15.7 45.4 68.2#

57 12.4 15.4 23.0#

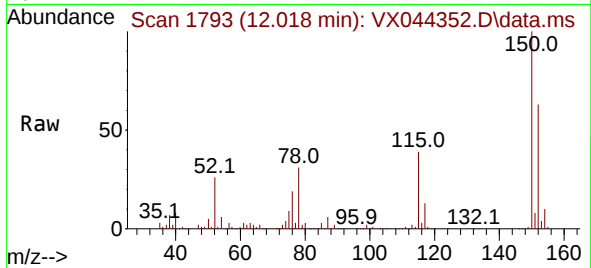
100 0.2 10.6 15.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.009 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX044352.D
 Acq: 17 Dec 2024 15:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	11885
Ion Ratio	Lower	Upper
75	100	
77	36.2	25.8 38.6
110	3.2	33.3 49.9#

