

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044358.D
 Acq On : 17 Dec 2024 17:51
 Operator : JC/MD
 Sample : P5235-17 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 04:42:17 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)

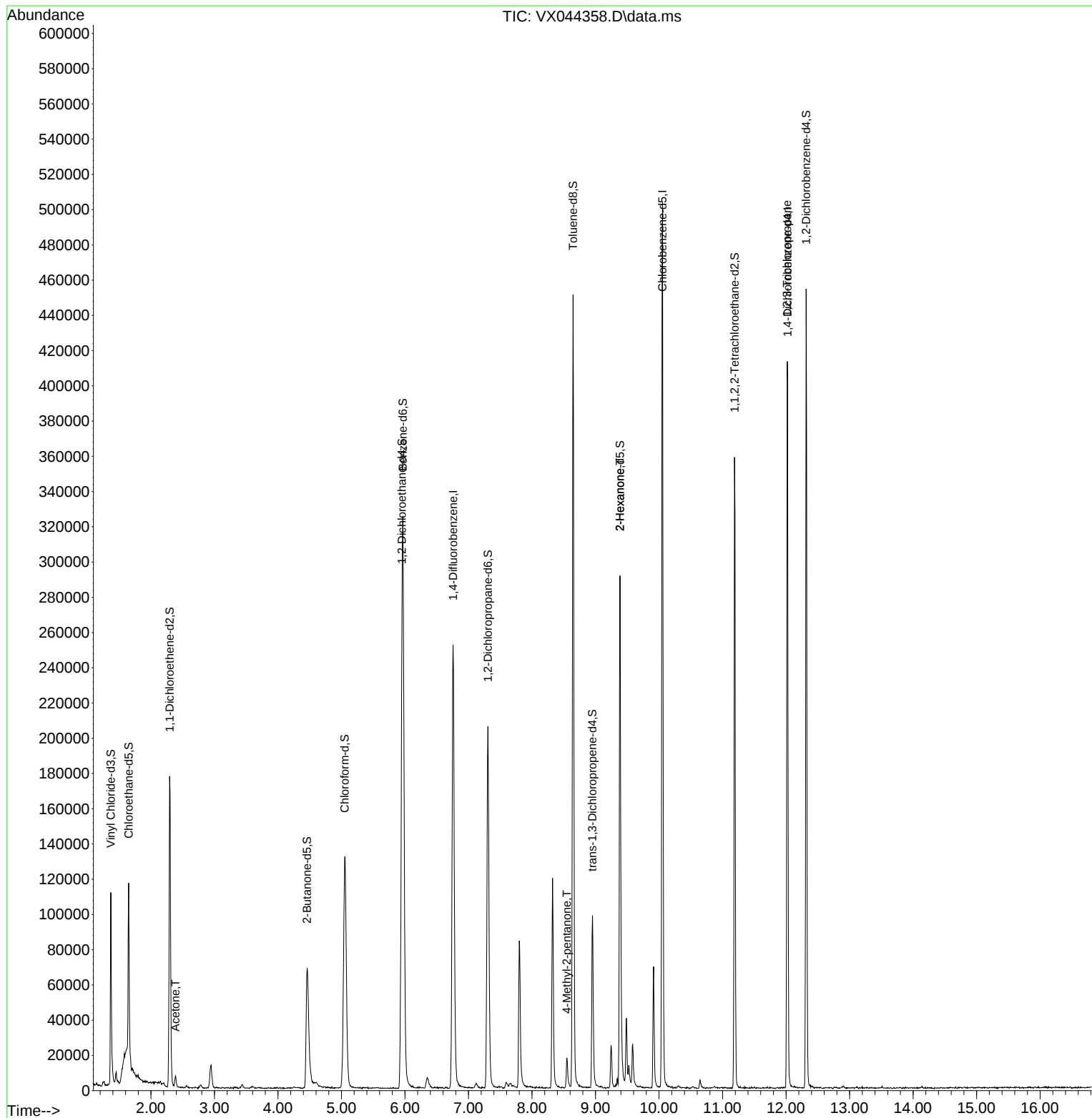
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	252853	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	214972	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	74021	31.990	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.980%
7) Chloroethane-d5	1.648	69	70776	39.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.980%
11) 1,1-Dichloroethene-d2	2.294	65	31385	31.715	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.440%
21) 2-Butanone-d5	4.458	46	119795	84.560	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.560%
24) Chloroform-d	5.050	84	166046	37.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.580%
26) 1,2-Dichloroethane-d4	5.952	65	114032	36.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.400%
32) Benzene-d6	5.964	84	297924	40.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.220%
36) 1,2-Dichloropropane-d6	7.305	67	98169	42.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.120%
41) Toluene-d8	8.647	98	258825	37.685	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.380%#
43) trans-1,3-Dichloroprop...	8.951	79	38107	34.381	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.760%
47) 2-Hexanone-d5	9.384	63	79966	88.920	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.920%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	128938	41.692	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.380%
66) 1,2-Dichlorobenzene-d4	12.317	152	83971	42.495	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.980%
Target Compounds						Qvalue
13) Acetone	2.386	43	6531	5.181	ug/L	92
40) 4-Methyl-2-pentanone	8.549	43	7557	2.785	ug/L #	46
48) 2-Hexanone	9.384	43	19287	9.026	ug/L #	58
61) 1,2,3-Trichloropropane	12.018	75	11732	5.973	ug/L #	64

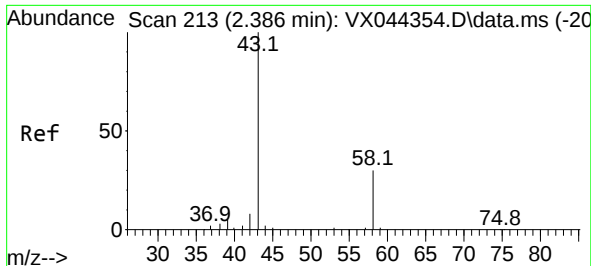
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
Data File : VX044358.D
Acq On : 17 Dec 2024 17:51
Operator : JC/MD
Sample : P5235-17 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 04:42:17 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





#13

Acetone

Concen: 5.181 ug/L

RT: 2.386 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX044358.D

Acq: 17 Dec 2024 17:51

Instrument :

MSVOA_X

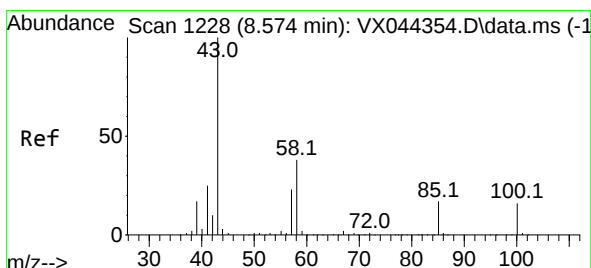
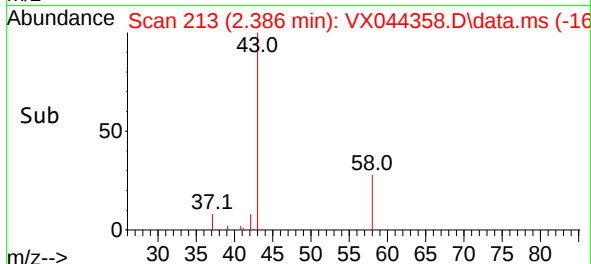
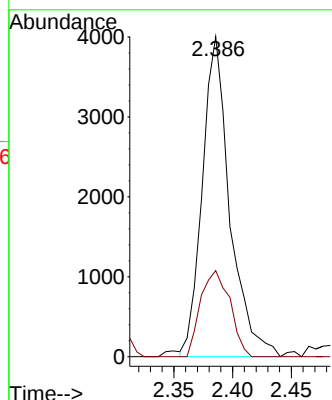
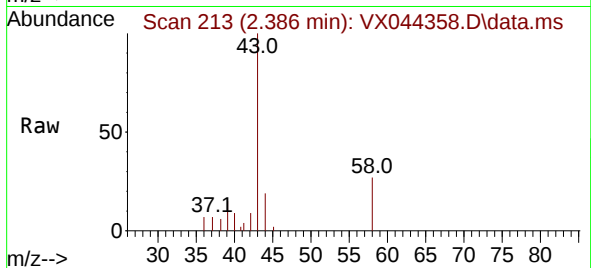
ClientSampleId :

Tgt Ion: 43 Resp: 6531

Ion Ratio Lower Upper

43 100

58 28.7 0.0 66.0



#40

4-Methyl-2-pentanone

Concen: 2.785 ug/L

RT: 8.549 min Scan# 1224

Delta R.T. -0.024 min

Lab File: VX044358.D

Acq: 17 Dec 2024 17:51

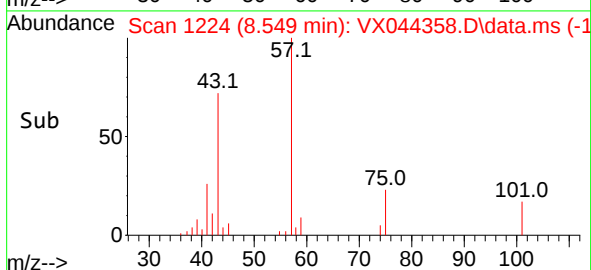
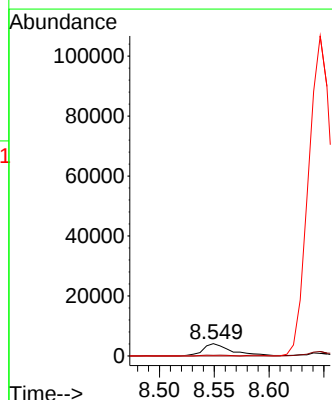
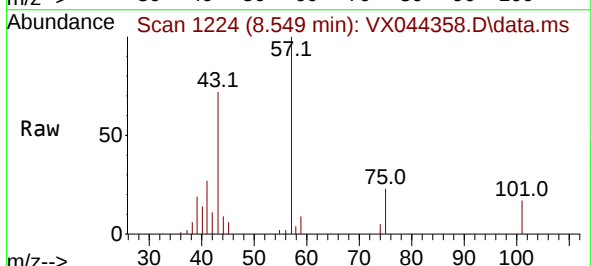
Tgt Ion: 43 Resp: 7557

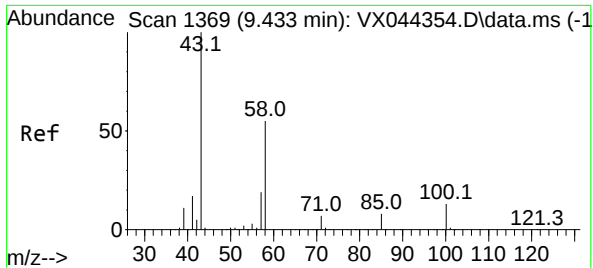
Ion Ratio Lower Upper

43 100

58 3.0 32.4 48.6#

100 0.0 13.7 20.5#

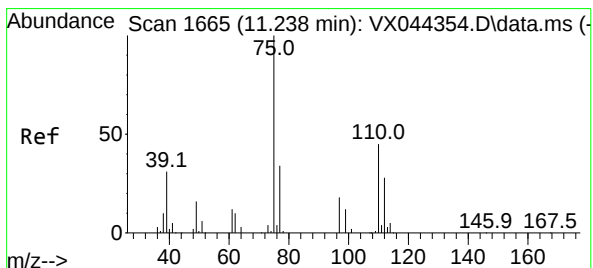
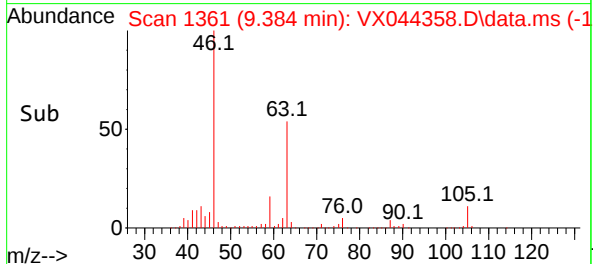
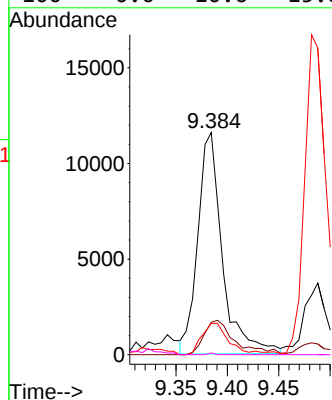
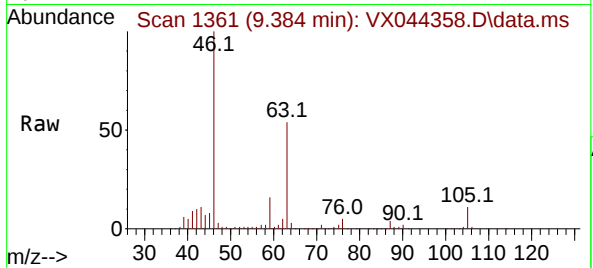




#48
2-Hexanone
Concen: 9.026 ug/L
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX044358.D
Acq: 17 Dec 2024 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43	Resp: 19287
Ion Ratio	Lower Upper
43 100	
58 16.4	45.4 68.2#
57 14.9	15.4 23.0#
100 0.0	10.6 15.8#



#61
1,2,3-Trichloropropane
Concen: 5.973 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX044358.D
Acq: 17 Dec 2024 17:51

Tgt Ion: 75	Resp: 11732
Ion Ratio	Lower Upper
75 100	
77 34.5	25.8 38.6
110 3.9	33.3 49.9#

