

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044348.D
 Acq On : 17 Dec 2024 13:55
 Operator : JC/MD
 Sample : P5235-09 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:08:03 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

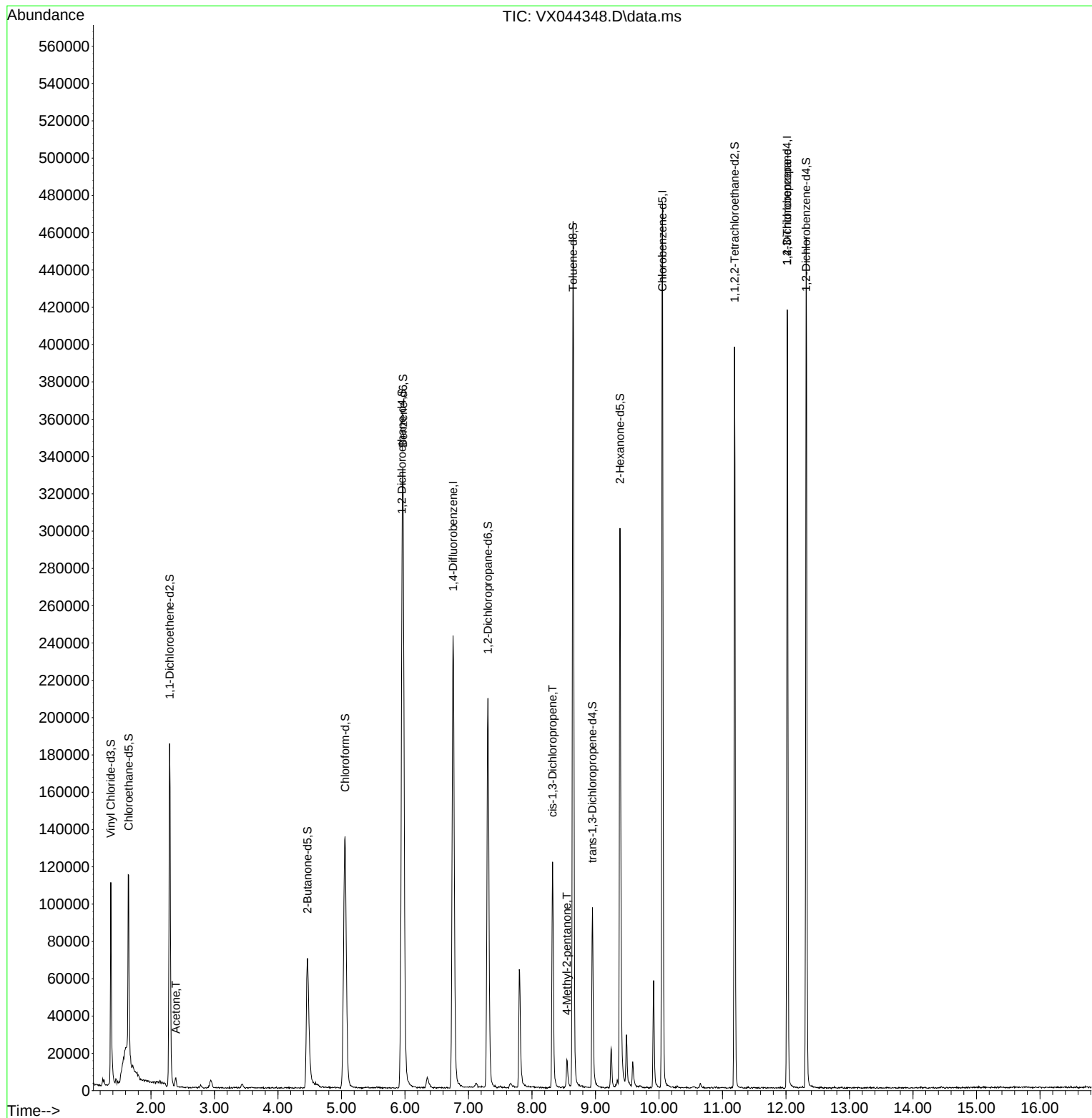
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	241037	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209051	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	81676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	75431	34.197	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.400%
7) Chloroethane-d5	1.648	69	67111	39.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.560%
11) 1,1-Dichloroethene-d2	2.294	65	33102	35.090	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.180%
21) 2-Butanone-d5	4.465	46	124818	92.425	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.420%
24) Chloroform-d	5.056	84	169693	40.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.040%
26) 1,2-Dichloroethane-d4	5.952	65	116161	39.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.440%
32) Benzene-d6	5.971	84	310009	42.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	7.306	67	100130	44.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	8.647	98	268981	40.273	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.540%
43) trans-1,3-Dichloroprop...	8.952	79	38890	36.081	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.160%
47) 2-Hexanone-d5	9.385	63	83046	94.961	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.960%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	135695	45.119	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	85829	45.102	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
13) Acetone	2.392	43	5417	4.508	ug/L	95
39) cis-1,3-Dichloropropene	8.324	75	3275	1.227	ug/L #	77
40) 4-Methyl-2-pentanone	8.549	43	6110	2.315	ug/L #	46
61) 1,2,3-Trichloropropane	12.018	75	11057	5.845	ug/L #	63

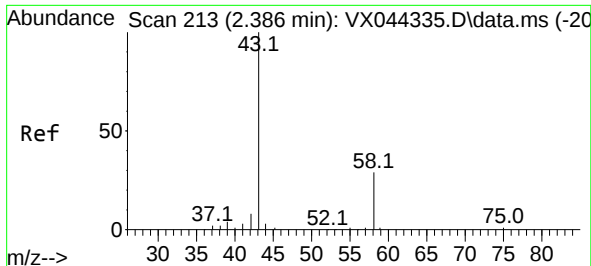
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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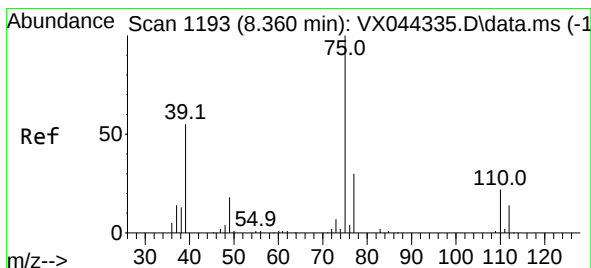
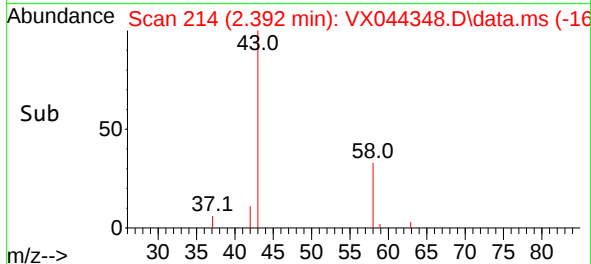
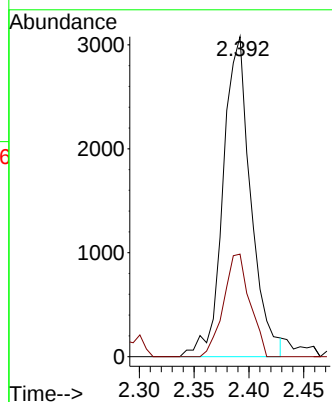
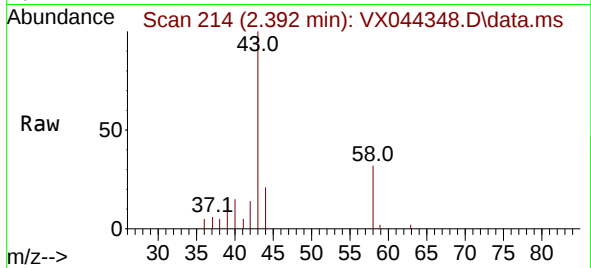




#13
Acetone
Concen: 4.508 ug/L
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044348.D
Acq: 17 Dec 2024 13:55

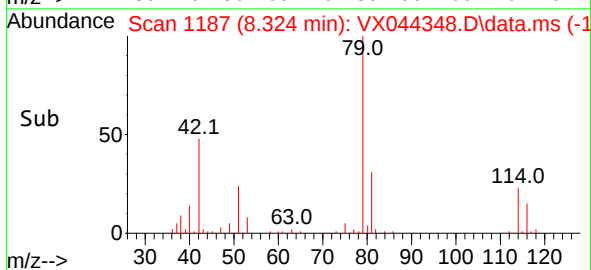
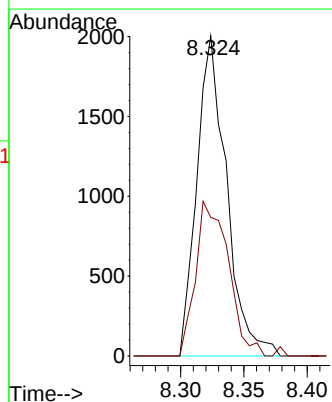
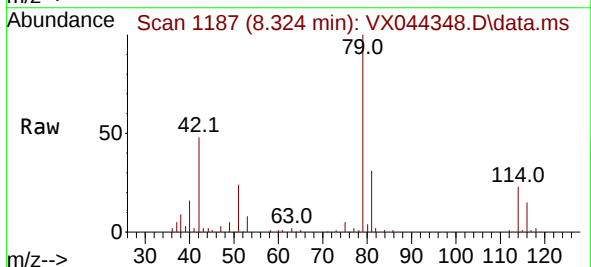
Instrument :
MSVOA_X
ClientSampleId :

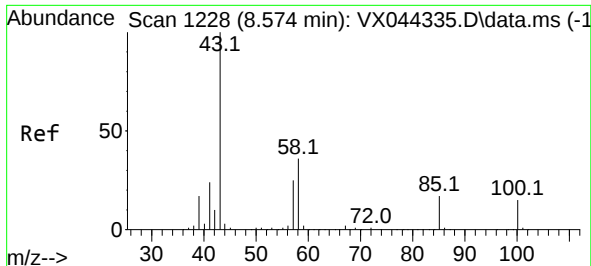
Tgt Ion: 43 Resp: 5417
Ion Ratio Lower Upper
43 100
58 30.4 0.0 66.0



#39
cis-1,3-Dichloropropene
Concen: 1.227 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX044348.D
Acq: 17 Dec 2024 13:55

Tgt Ion: 75 Resp: 3275
Ion Ratio Lower Upper
75 100
77 43.3 21.6 40.0#

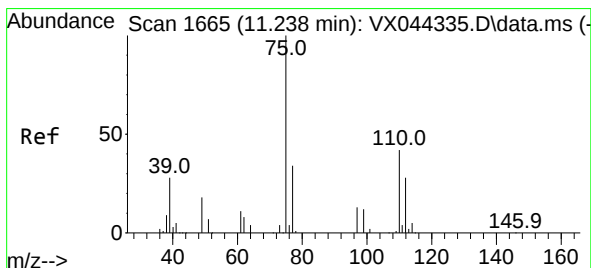
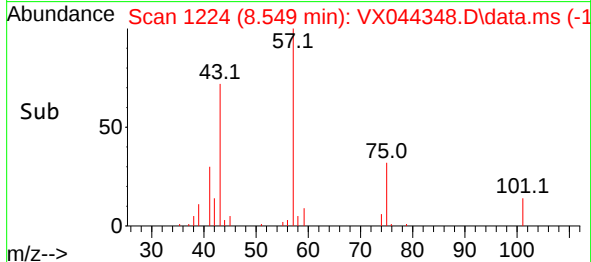
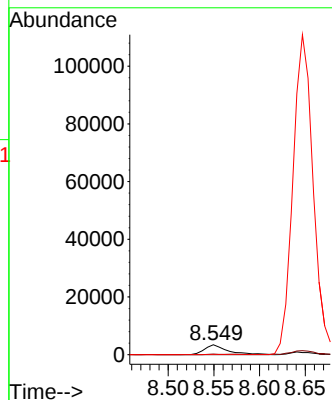
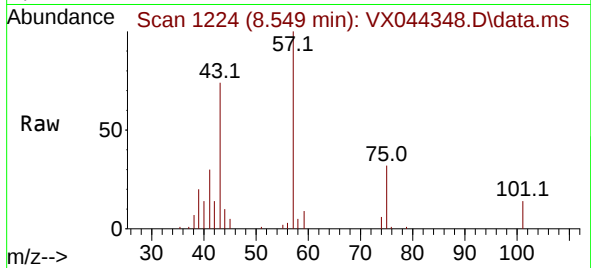




#40
4-Methyl-2-pentanone
Concen: 2.315 ug/L
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX044348.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6110
Ion Ratio Lower Upper
43 100
58 2.7 32.4 48.6#
100 0.0 13.7 20.5#



#61
1,2,3-Trichloropropane
Concen: 5.845 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX044348.D
Acq: 17 Dec 2024 13:55

Tgt Ion: 75 Resp: 11057
Ion Ratio Lower Upper
75 100
77 36.8 25.8 38.6
110 4.0 33.3 49.9#

