

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044521.D
 Acq On : 27 Dec 2024 15:22
 Operator : JC/MD
 Sample : P5326-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:14:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

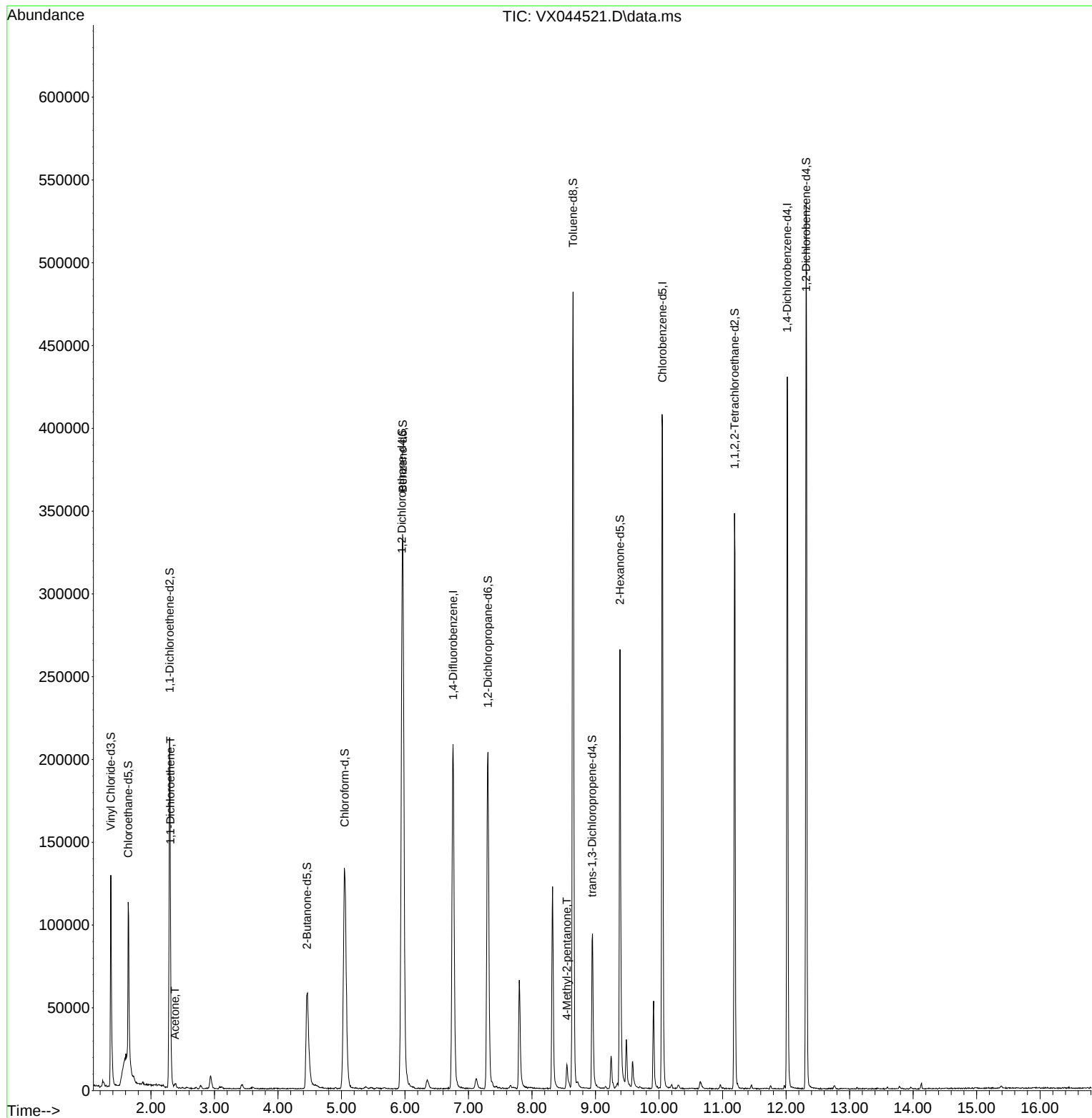
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	213693	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	185230	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	85819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89081	45.553	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.100%
7) Chloroethane-d5	1.642	69	64871	42.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.640%
11) 1,1-Dichloroethene-d2	2.294	65	36737	43.927	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.860%
21) 2-Butanone-d5	4.459	46	106604	89.038	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.040%
24) Chloroform-d	5.050	84	163712	44.092	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.180%
26) 1,2-Dichloroethane-d4	5.952	65	115810	44.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.220%
32) Benzene-d6	5.964	84	318032	49.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
36) 1,2-Dichloropropane-d6	7.306	67	99745	50.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.380%
41) Toluene-d8	8.647	98	284387	48.056	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.120%
43) trans-1,3-Dichloroprop...	8.946	79	39413	41.269	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.540%
47) 2-Hexanone-d5	9.384	63	72910	94.092	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.090%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	126508	47.474	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.940%
66) 1,2-Dichlorobenzene-d4	12.317	152	101625	50.824	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.640%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1608	1.276	ug/L #	1
13) Acetone	2.380	43	3263	3.063	ug/L	93
40) 4-Methyl-2-pentanone	8.549	43	5072	2.169	ug/L #	50

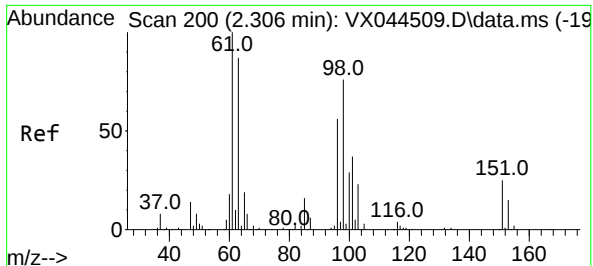
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 27 22:07:46 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.276 ug/L

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX044521.D

Acq: 27 Dec 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

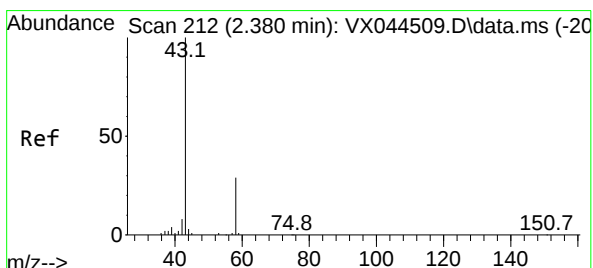
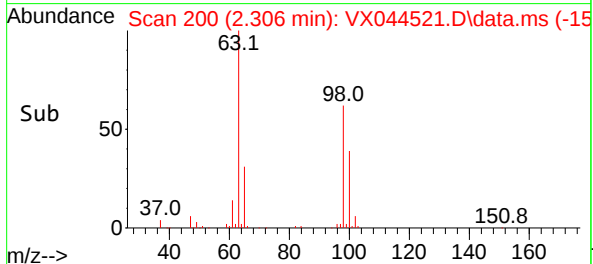
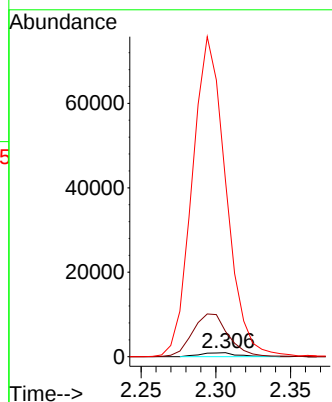
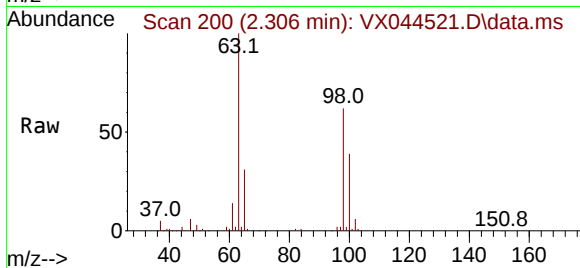
Tgt Ion: 96 Resp: 1608

Ion Ratio Lower Upper

96 100

61 644.1 109.3 203.1#

63 4478.1 65.7 122.1#



#13

Acetone

Concen: 3.063 ug/L

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044521.D

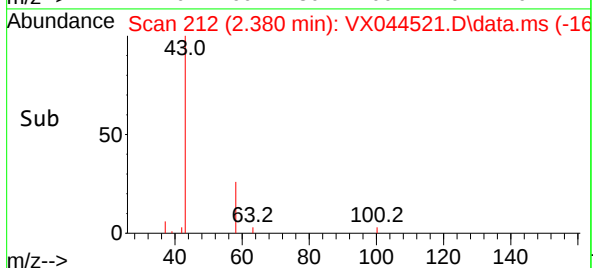
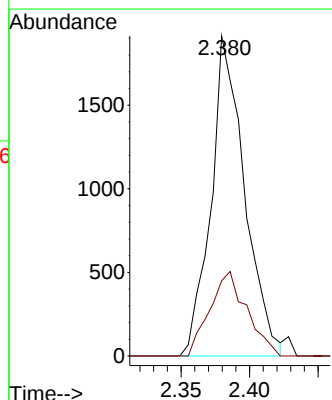
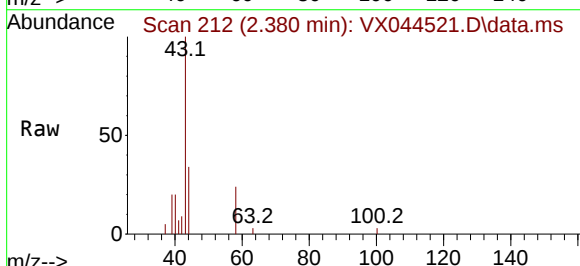
Acq: 27 Dec 2024 15:22

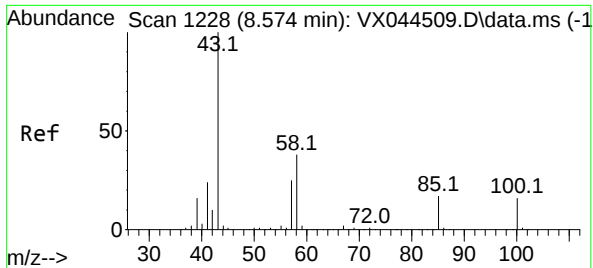
Tgt Ion: 43 Resp: 3263

Ion Ratio Lower Upper

43 100

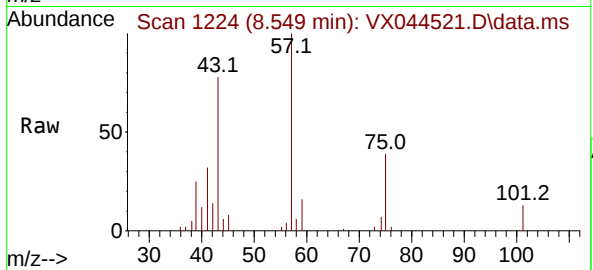
58 29.1 0.0 66.0





#40
 4-Methyl-2-pentanone
 Concen: 2.169 ug/L
 RT: 8.549 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX044521.D
 Acq: 27 Dec 2024 15:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 5072
Ion Ratio	Lower Upper
43	100
58	6.5 32.4 48.6#
100	0.0 13.7 20.5#

