

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043525.D
 Acq On : 25 Oct 2024 16:01
 Operator : JC/MD
 Sample : P4429-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:37:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 01:33:53 2024
 Response via : Initial Calibration

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

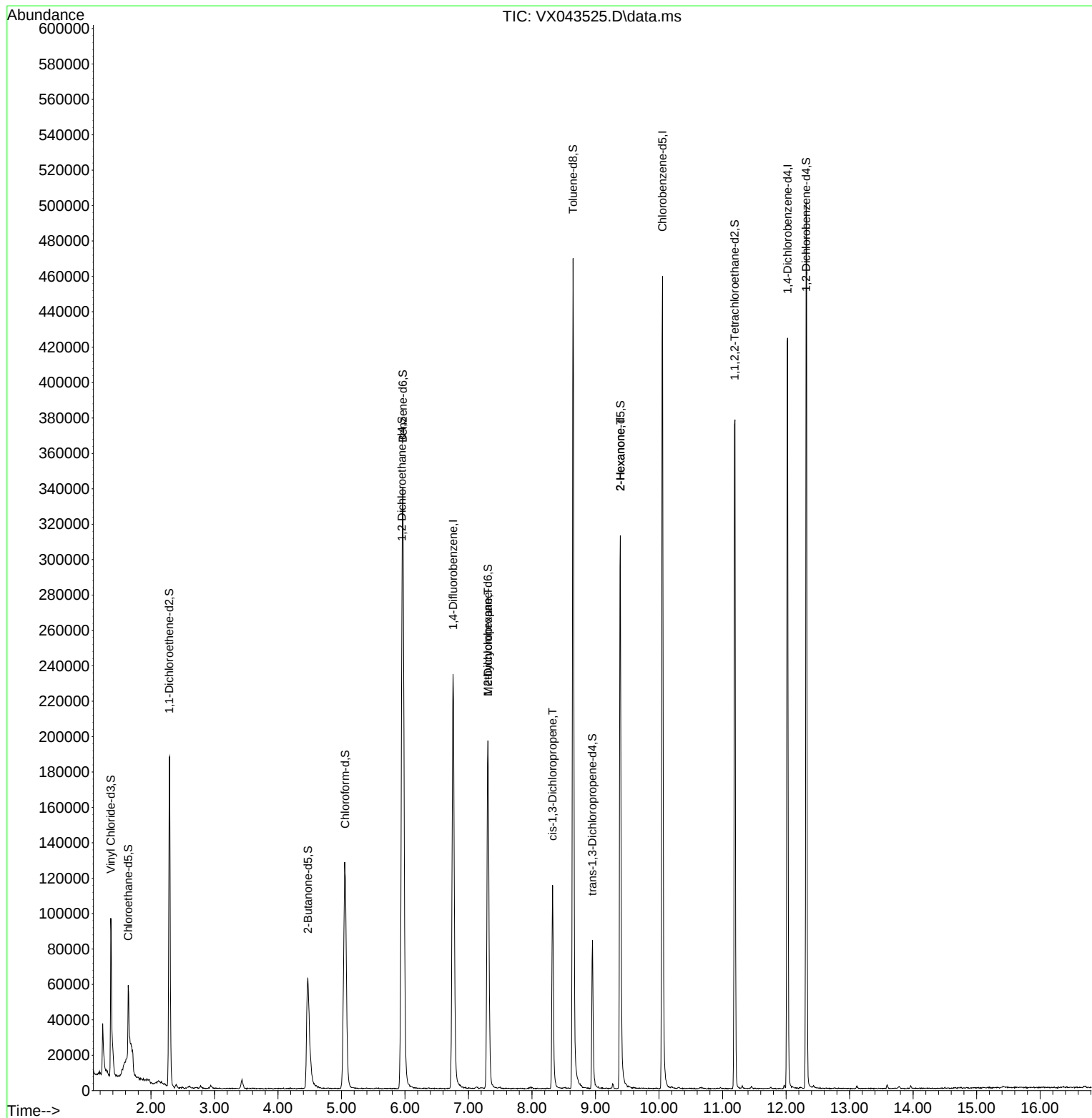
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	247123	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	216722	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78373	58.299	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 116.600%		
7) Chloroethane-d5	1.642	69	33701	31.304	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	= 62.600%#		
11) 1,1-Dichloroethene-d2	2.288	65	33974	53.517	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	= 107.040%		
21) 2-Butanone-d5	4.471	46	117511	104.940	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	= 104.940%		
24) Chloroform-d	5.056	84	161731	52.017	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.040%		
26) 1,2-Dichloroethane-d4	5.952	65	113143	54.159	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 108.320%		
32) Benzene-d6	5.964	84	325850	59.230	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 118.460%		
36) 1,2-Dichloropropane-d6	7.306	67	99333	58.003	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 116.000%		
41) Toluene-d8	8.647	98	287360	57.053	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 114.100%		
43) trans-1,3-Dichloroprop...	8.952	79	40170	44.585	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 89.180%		
47) 2-Hexanone-d5	9.391	63	94881	111.707	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 111.710%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	146026	57.277	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 114.560%		
66) 1,2-Dichlorobenzene-d4	12.317	152	100328	61.366	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 122.740%#		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	26417	10.572	ug/L #	19
39) cis-1,3-Dichloropropene	8.324	75	3278	1.259	ug/L #	60
48) 2-Hexanone	9.391	43	12469	6.650	ug/L #	70

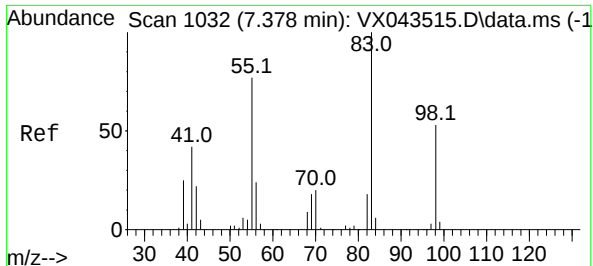
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 10.572 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.073 min

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Instrument :

MSVOA_X

ClientSampleId :

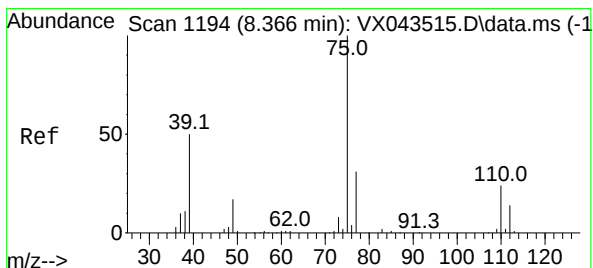
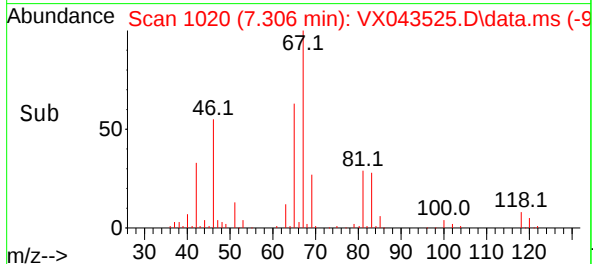
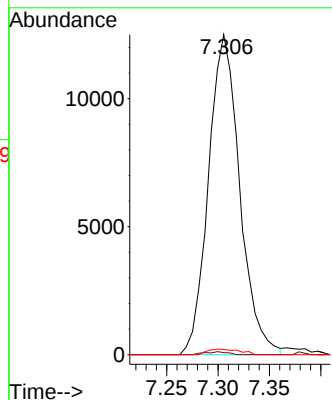
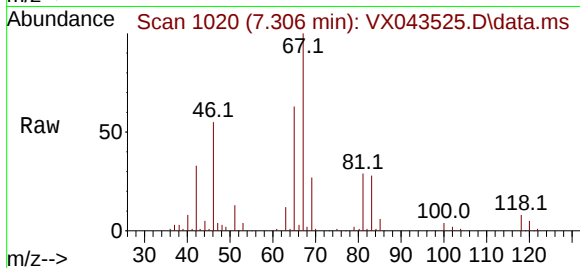
Tgt Ion: 83 Resp: 26417

Ion Ratio Lower Upper

83 100

55 0.4 60.6 91.0#

98 1.8 41.0 61.6#



#39

cis-1,3-Dichloropropene

Concen: 1.259 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

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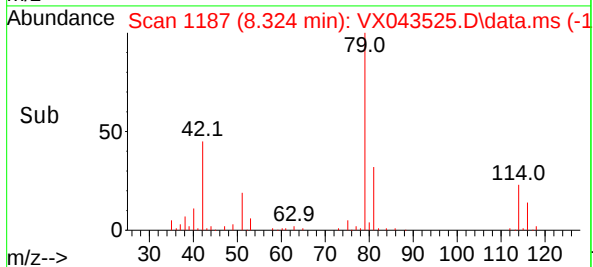
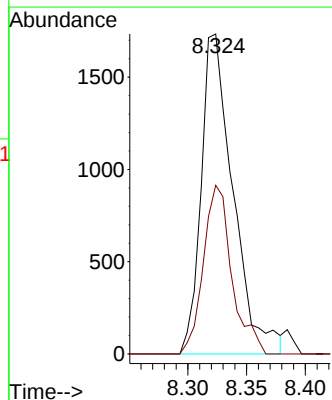
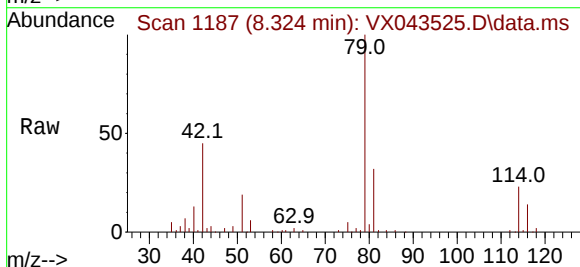
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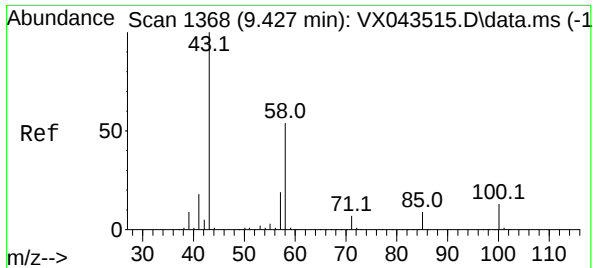
Tgt Ion: 75 Resp: 3278

Ion Ratio Lower Upper

75 100

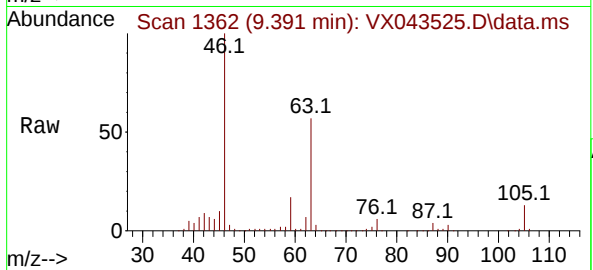
77 52.7 21.6 40.2#





#48
 2-Hexanone
 Concen: 6.650 ug/L
 RT: 9.391 min Scan# 14
 Delta R.T. -0.036 min
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Tgt Ion: 43	Resp: 12469
Ion Ratio	Lower Upper
43	100
58	28.0 44.6 67.0#
57	21.7 16.2 24.2
100	0.0 10.7 16.1#

