

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025122.D
 Acq On : 09 Nov 2021 15:20
 Operator : JC/MD
 Sample : PB140605TB 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 02:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

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

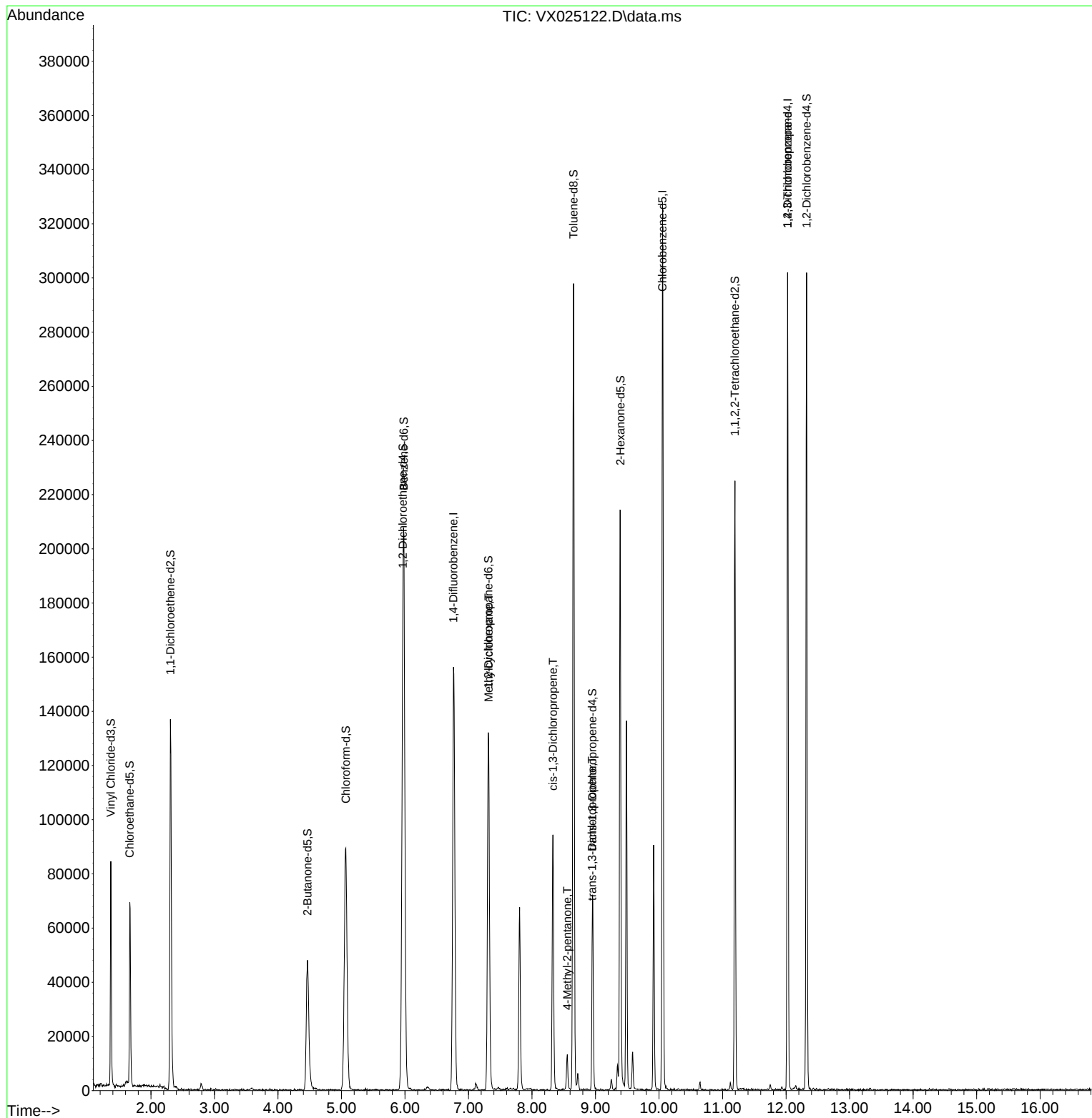
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	135012	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	122750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	51754	42.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.780%
7) Chloroethane-d5	1.666	69	44433	58.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.120%
11) 1,1-Dichloroethene-d2	2.306	63	81871	34.817	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.640%
21) 2-Butanone-d5	4.464	46	84815	101.088	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.090%
24) Chloroform-d	5.068	84	107612	44.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
26) 1,2-Dichloroethane-d4	5.964	65	79298	50.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.020%
32) Benzene-d6	5.982	84	179376	41.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.080%
36) 1,2-Dichloropropane-d6	7.312	67	63489	49.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.600%
41) Toluene-d8	8.653	98	161366	43.921	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	8.951	79	31420	45.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.420%
47) 2-Hexanone-d5	9.390	63	57090	103.780	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.780%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80258	45.022	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.040%
66) 1,2-Dichlorobenzene-d4	12.323	152	45857	48.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.340%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.318	83	14614	8.351	ug/L	# 23
39) cis-1,3-Dichloropropene	8.330	75	2842	1.642	ug/L	92
40) 4-Methyl-2-pentanone	8.555	43	4450	2.663	ug/L	# 39
44) trans-1,3-Dichloropropene	8.945	75	1980	1.141	ug/L	91
61) 1,2,3-Trichloropropane	12.024	75	8569	7.351	ug/L	# 60

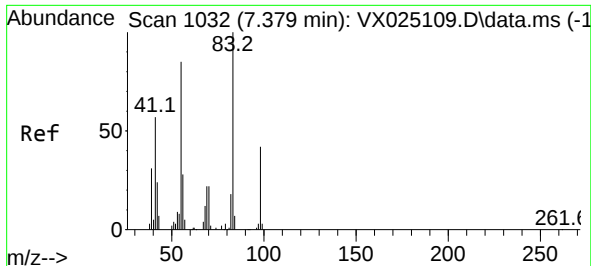
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration

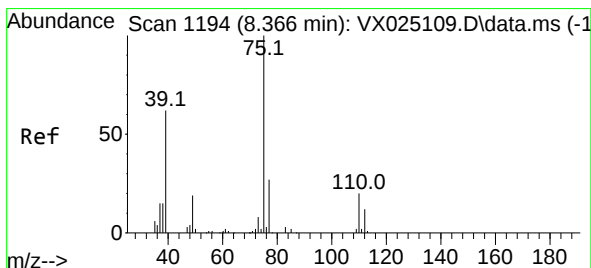
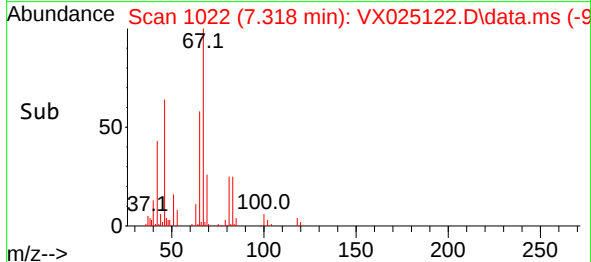
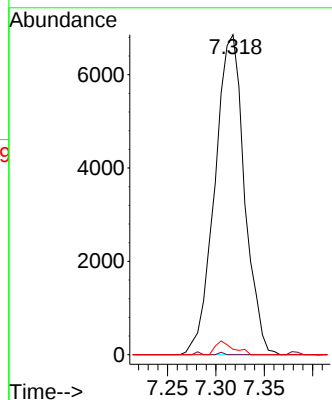
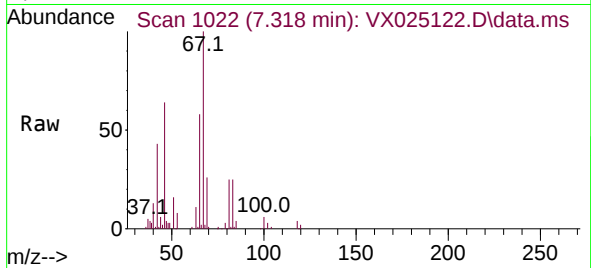




#35
Methylcyclohexane
Concen: 8.351 ug/L
RT: 7.318 min Scan# 1032
Delta R.T. -0.061 min
Lab File: VX025122.D
Acq: 09 Nov 2021 15:20

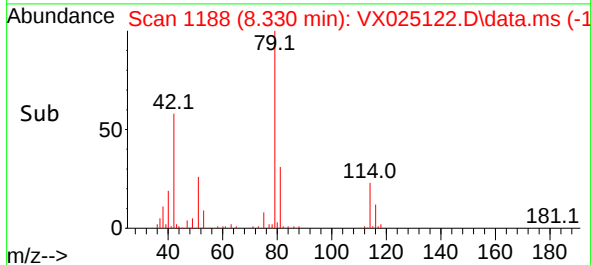
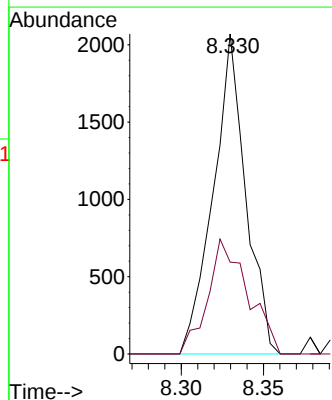
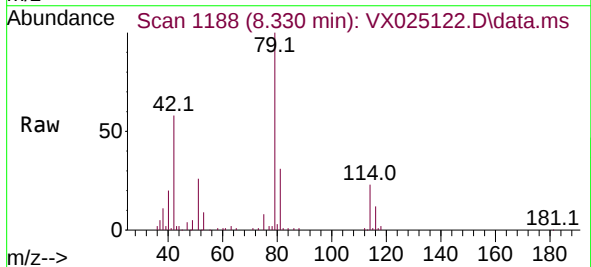
Instrument :
MSVOA_X
ClientSampleId :

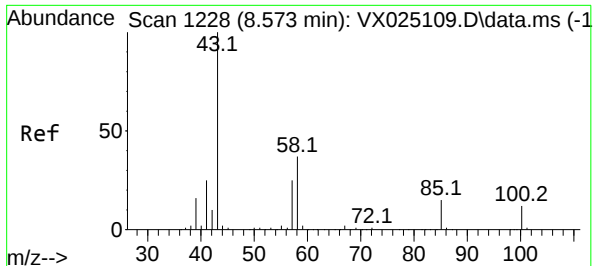
Tgt Ion: 83 Resp: 14614
Ion Ratio Lower Upper
83 100
55 0.3 52.6 79.0#
98 0.3 37.9 56.9#



#39
cis-1,3-Dichloropropene
Concen: 1.642 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX025122.D
Acq: 09 Nov 2021 15:20

Tgt Ion: 75 Resp: 2842
Ion Ratio Lower Upper
75 100
77 28.7 23.1 42.9





#40

4-Methyl-2-pentanone

Concen: 2.663 ug/L

RT: 8.555 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX025122.D

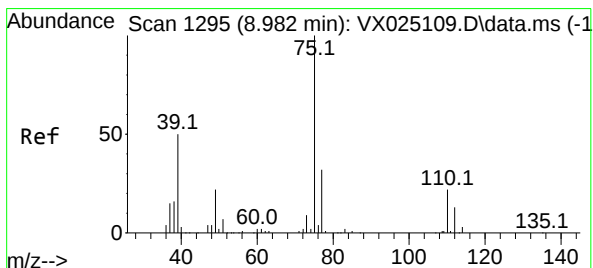
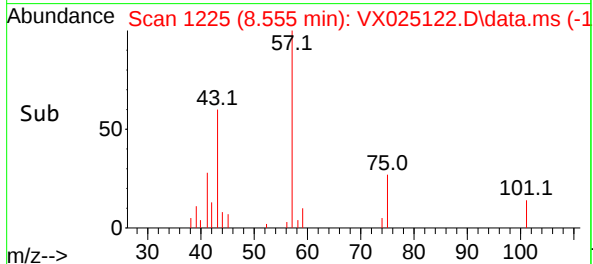
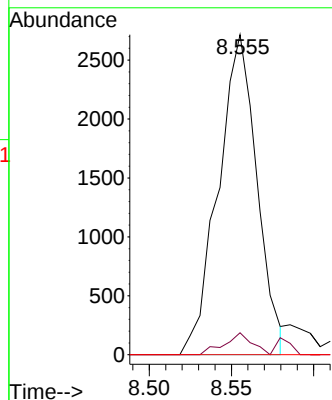
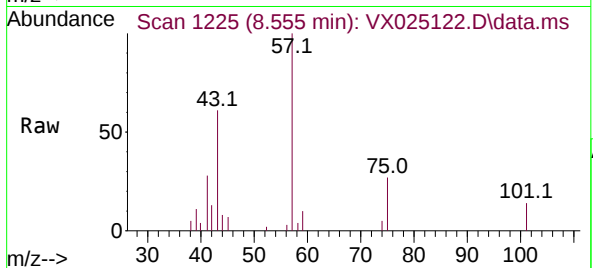
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Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	4450
Ion	Ratio	Lower	Upper
43	100		
58	4.9	41.3	61.9#
100	0.0	19.6	29.4#



#44

trans-1,3-Dichloropropene

Concen: 1.141 ug/L

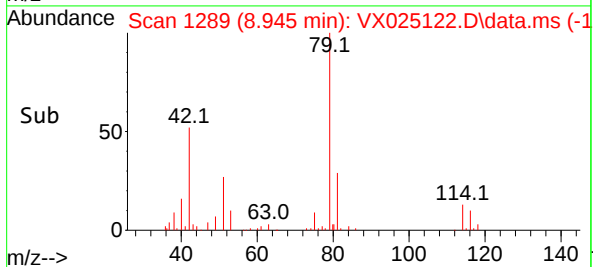
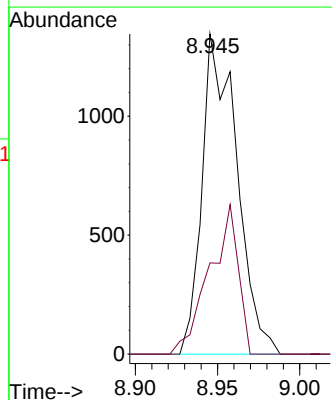
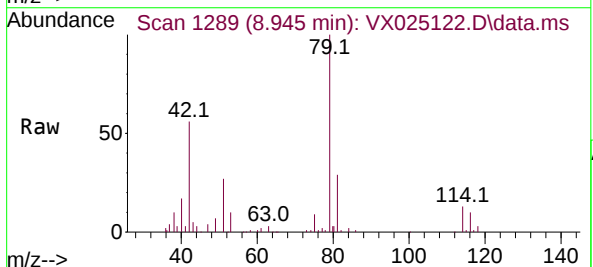
RT: 8.945 min Scan# 1289

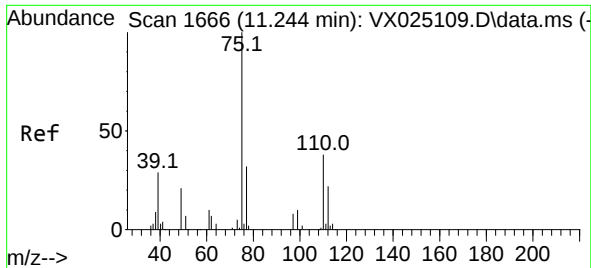
Delta R.T. -0.037 min

Lab File: VX025122.D

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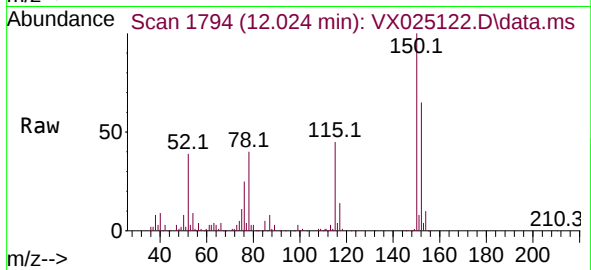
Tgt Ion:	75	Resp:	1980
Ion	Ratio	Lower	Upper
75	100		
77	28.5	23.4	43.6





#61
 1,2,3-Trichloropropane
 Concen: 7.351 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX025122.D
 Acq: 09 Nov 2021 15:20

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 8569
 Ion Ratio Lower Upper
 75 100
 77 37.8 26.6 39.8
 110 4.6 37.2 55.8#

