

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043761.D
 Acq On : 08 Nov 2024 14:03
 Operator : JC/MD
 Sample : P4724-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 08 23:59:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

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

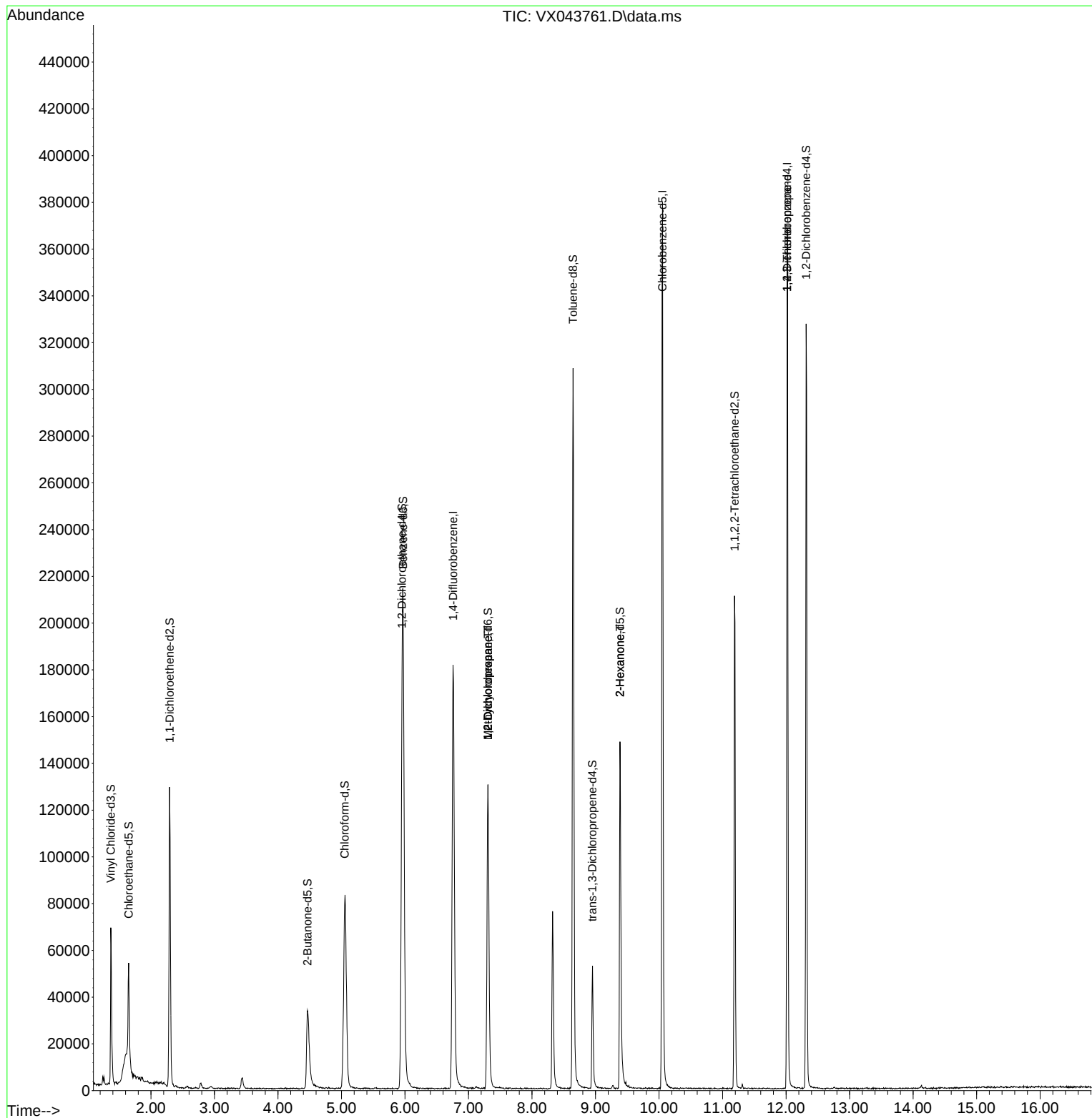
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	208539	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	81926	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51865	46.685	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.360%
7) Chloroethane-d5	1.648	69	27327	57.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.440%
11) 1,1-Dichloroethene-d2	2.294	65	20772	40.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.000%
21) 2-Butanone-d5	4.465	46	64188	88.242	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.240%
24) Chloroform-d	5.050	84	107997	45.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
26) 1,2-Dichloroethane-d4	5.952	65	66036	43.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
32) Benzene-d6	5.970	84	229711	46.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.160%
36) 1,2-Dichloropropane-d6	7.306	67	69346	46.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.440%
41) Toluene-d8	8.647	98	200053	44.660	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.320%
43) trans-1,3-Dichloroprop...	8.952	79	26530	36.978	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.960%
47) 2-Hexanone-d5	9.384	63	46982	79.132	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.130%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	82303	42.758	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.520%
66) 1,2-Dichlorobenzene-d4	12.317	152	72615	51.157	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.320%
Target Compounds						Qvalue
35) Methylcyclohexane	7.306	83	17255	7.902	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	7732	5.339	ug/L #	85
48) 2-Hexanone	9.384	43	6041	4.100	ug/L #	67
61) 1,2,3-Trichloropropane	12.018	75	8992	5.654	ug/L #	65

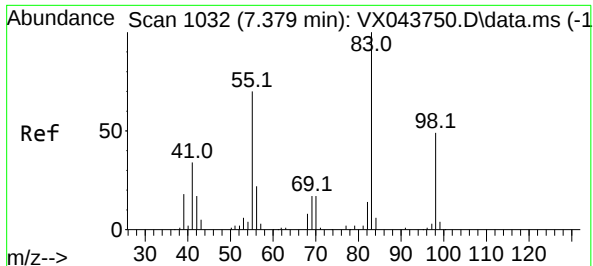
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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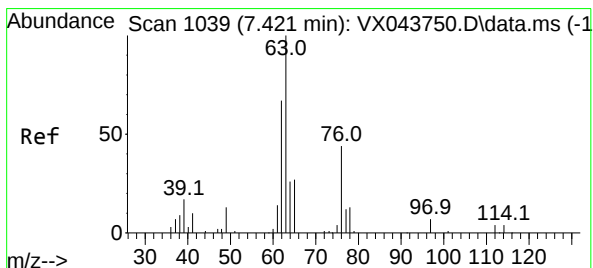
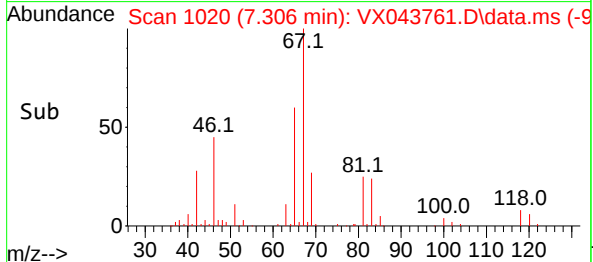
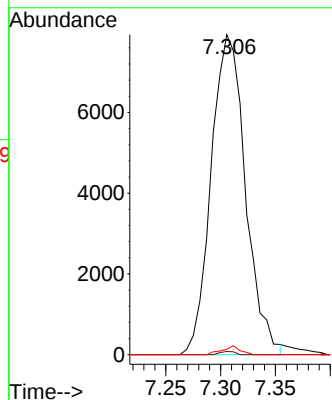
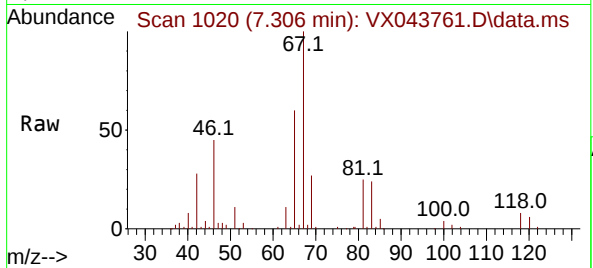




#35
Methylcyclohexane
Concen: 7.902 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX043761.D
Acq: 08 Nov 2024 14:03

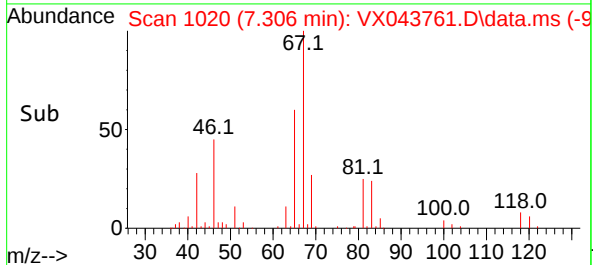
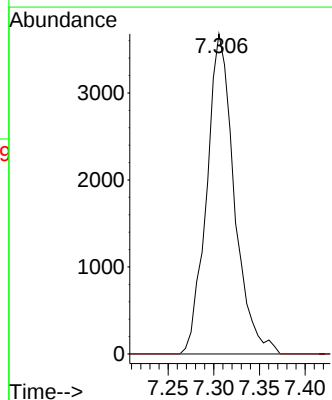
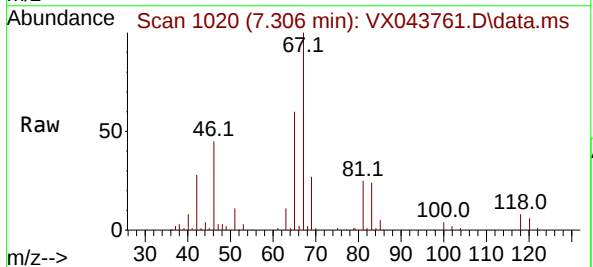
Instrument :
MSVOA_X
ClientSampleId :

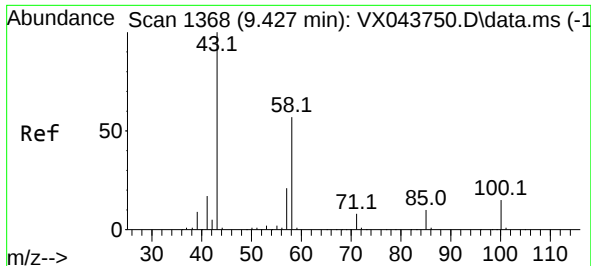
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.6	88.0#
98	1.4	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 5.339 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.116 min
Lab File: VX043761.D
Acq: 08 Nov 2024 14:03

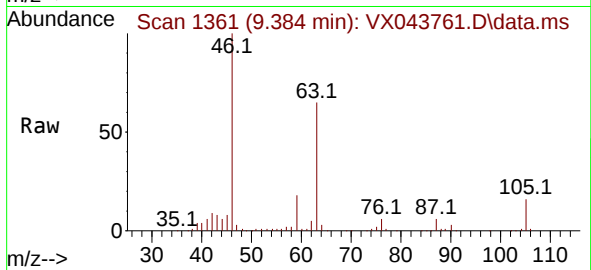
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



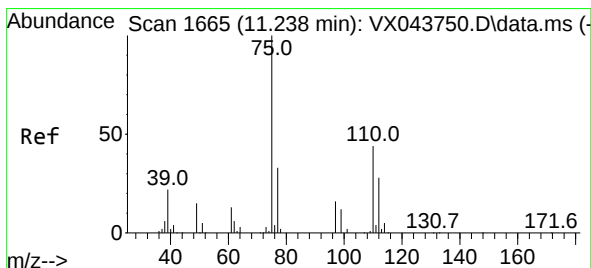
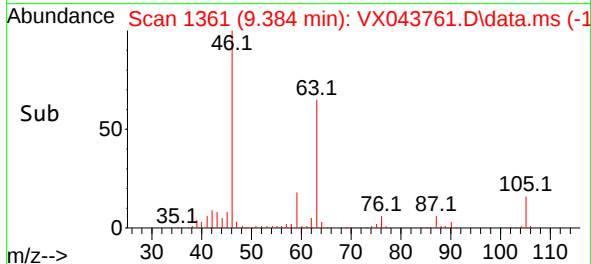
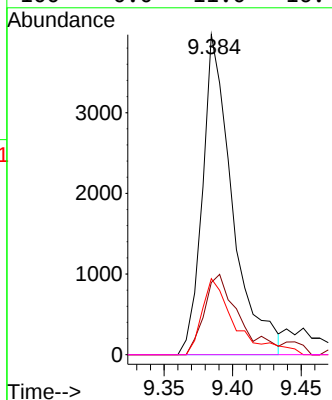


#48
2-Hexanone
Concen: 4.100 ug/L
RT: 9.384 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX043761.D
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Tgt Ion: 43 Resp: 6041
Ion Ratio Lower Upper
43 100
58 26.1 44.6 67.0#
57 23.7 15.7 23.5#
100 0.0 11.0 16.4#



#61
1,2,3-Trichloropropane
Concen: 5.654 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX043761.D
Acq: 08 Nov 2024 14:03

Tgt Ion: 75 Resp: 8992
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
110 4.0 33.6 50.4#

