

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043805.D
 Acq On : 12 Nov 2024 13:05
 Operator : JC/MD
 Sample : VX1112WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 02:05:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

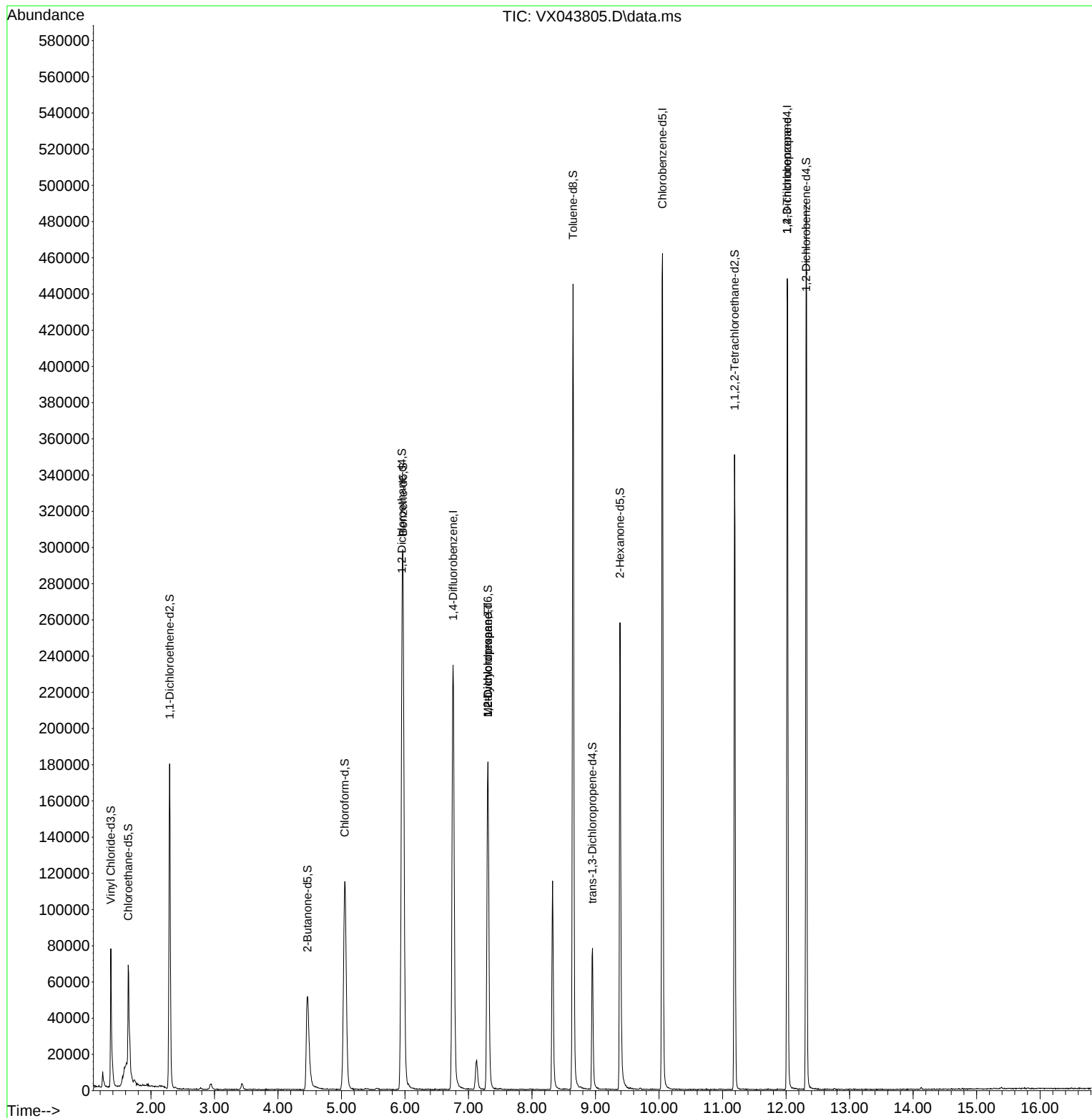
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	269302	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	237854	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	104795	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	61283	42.716	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.440%
7) Chloroethane-d5	1.642	69	38932	63.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	126.260%
11) 1,1-Dichloroethene-d2	2.294	65	30142	45.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.020%
21) 2-Butanone-d5	4.465	46	97009	103.272	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.270%
24) Chloroform-d	5.050	84	153912	49.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.520%
26) 1,2-Dichloroethane-d4	5.952	65	99289	50.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.060%
32) Benzene-d6	5.970	84	308514	50.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.340%
36) 1,2-Dichloropropane-d6	7.305	67	93194	49.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.620%
41) Toluene-d8	8.647	98	273603	48.978	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.960%
43) trans-1,3-Dichloroprop...	8.952	79	40765	45.561	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.120%
47) 2-Hexanone-d5	9.384	63	78440	105.941	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.940%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	133433	55.586	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.180%
66) 1,2-Dichlorobenzene-d4	12.317	152	108022	59.493	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.980%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.305	83	24468	8.985	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	10238	5.669	ug/L #	85
61) 1,2,3-Trichloropropane	12.018	75	11757	5.780	ug/L #	63

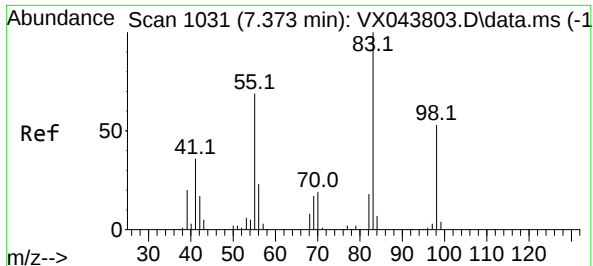
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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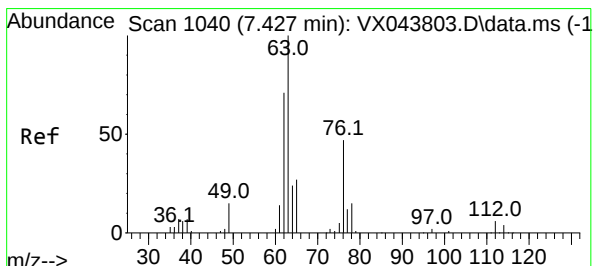
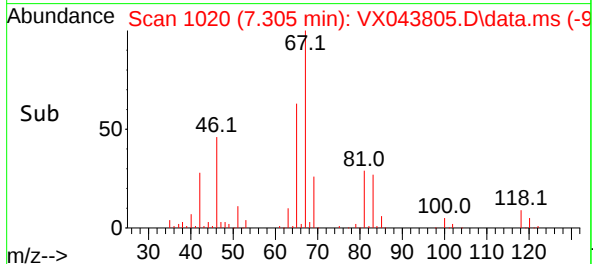
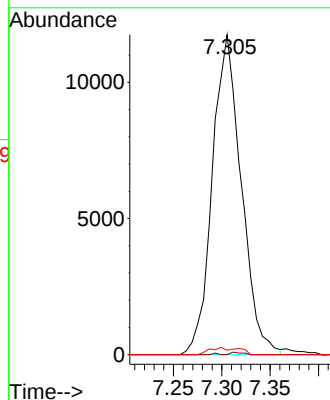
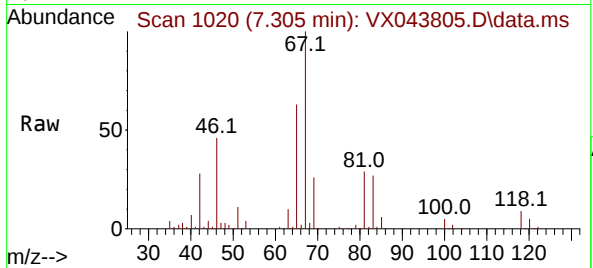




#35
Methylcyclohexane
Concen: 8.985 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.067 min
Lab File: VX043805.D
Acq: 12 Nov 2024 13:05

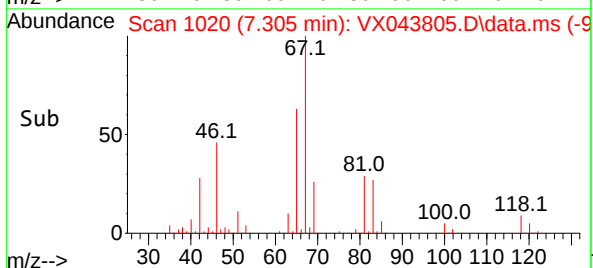
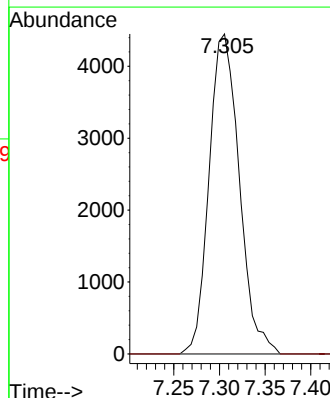
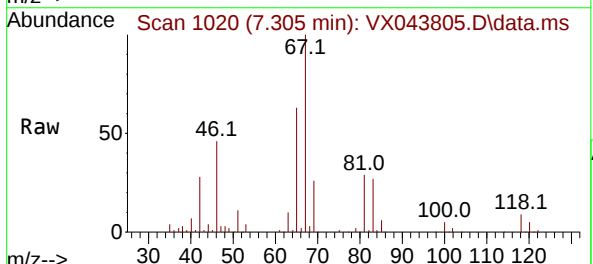
Instrument :
MSVOA_X
ClientSampleId :

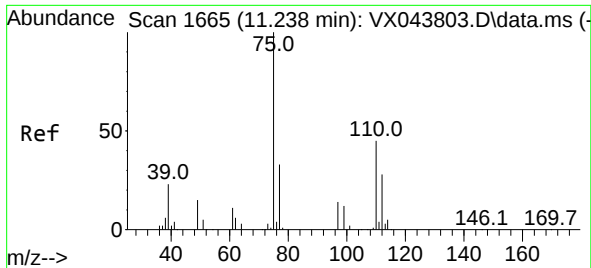
Tgt Ion: 83 Resp: 24468
Ion Ratio Lower Upper
83 100
55 0.3 58.6 88.0#
98 0.9 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 5.669 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX043805.D
Acq: 12 Nov 2024 13:05

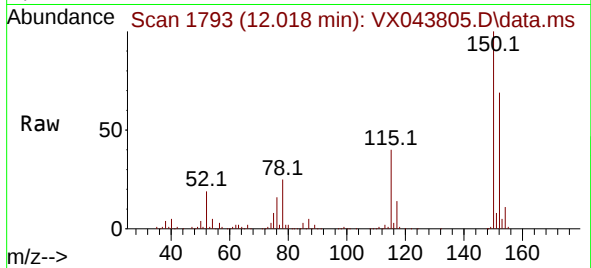
Tgt Ion: 63 Resp: 10238
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.780 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX043805.D
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Tgt Ion: 75 Resp: 11757
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.4 38.0
 110 3.0 33.6 50.4#

