

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040703.D
 Acq On : 18 Mar 2024 16:45
 Operator : JC/MD
 Sample : P1753-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 01:25:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 01:22:22 2024
 Response via : Initial Calibration

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

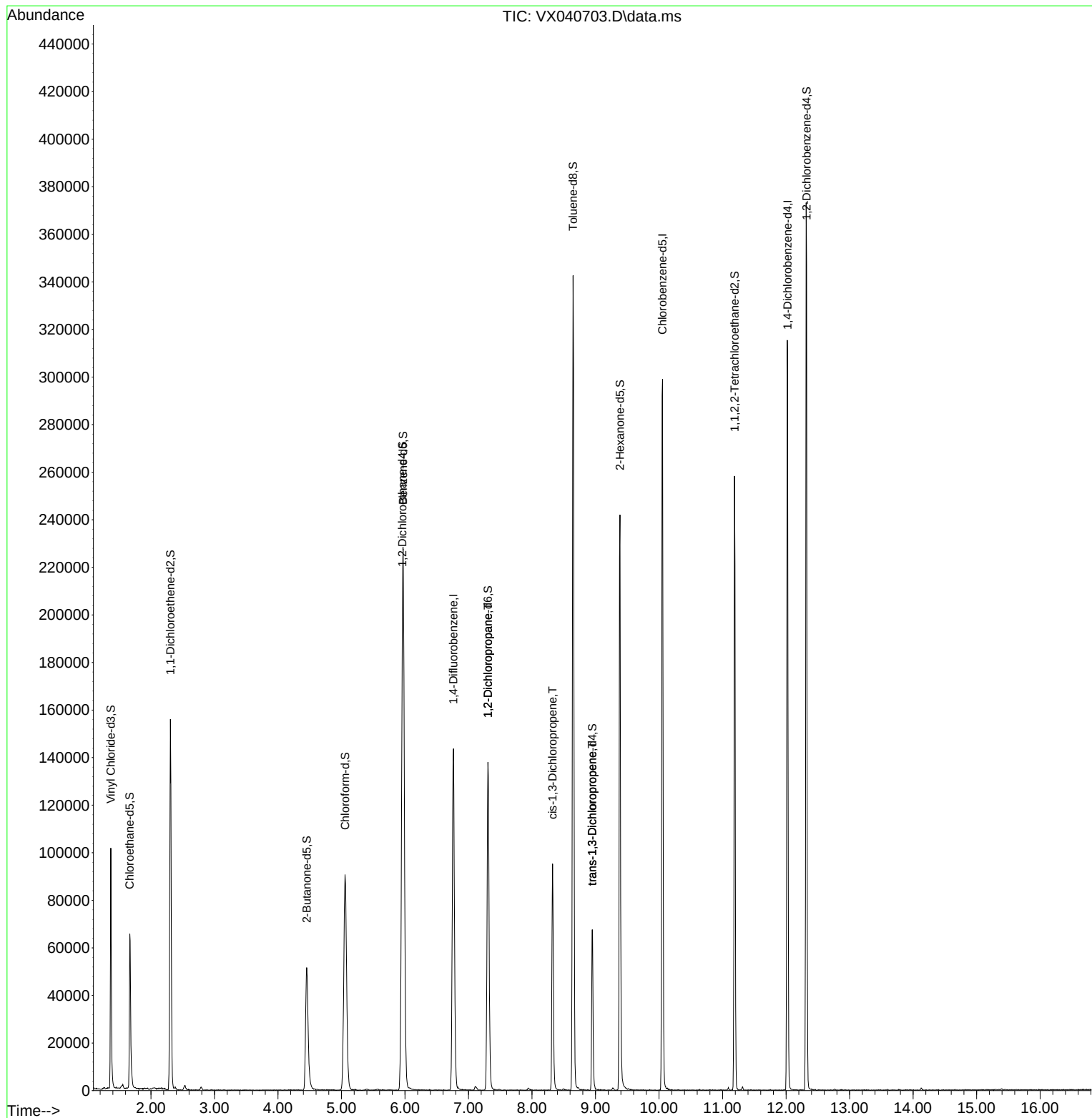
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	135232	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	127061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63999	53.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.980%
7) Chloroethane-d5	1.666	69	51891	54.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.660%
11) 1,1-Dichloroethene-d2	2.306	65	28371	51.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.980%
21) 2-Butanone-d5	4.452	46	90911	99.939	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.940%
24) Chloroform-d	5.056	84	114202	51.876	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.760%
26) 1,2-Dichloroethane-d4	5.958	65	84906	51.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.320%
32) Benzene-d6	5.970	84	213124	54.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.340%
36) 1,2-Dichloropropane-d6	7.306	67	64443	53.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.680%
41) Toluene-d8	8.647	98	193629	51.542	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.080%
43) trans-1,3-Dichloroprop...	8.952	79	31799	49.453	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.900%
47) 2-Hexanone-d5	9.384	63	64989	97.489	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.490%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	92903	51.360	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.720%
66) 1,2-Dichlorobenzene-d4	12.323	152	71599	55.411	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.820%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.306	63	8686	9.612	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	2762	1.815	ug/L	94
44) trans-1,3-Dichloropropene	8.946	75	1617	1.091	ug/L	93

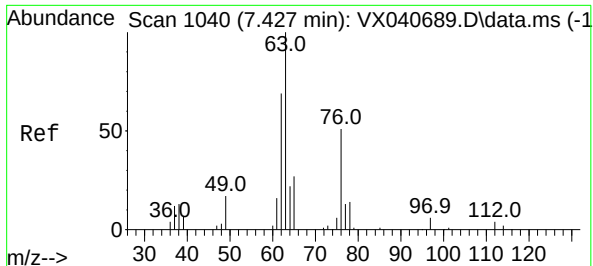
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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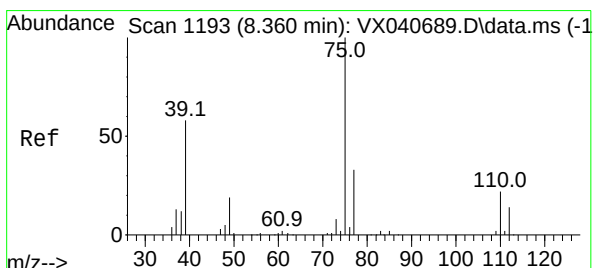
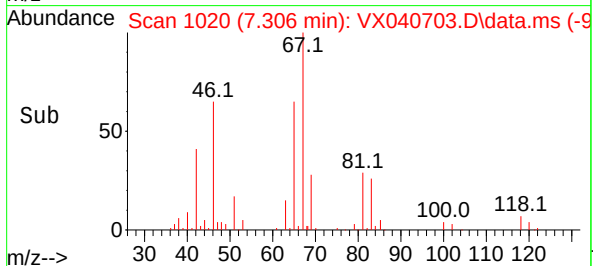
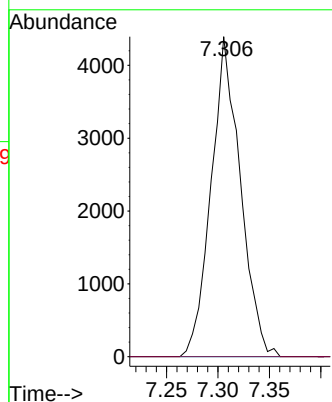
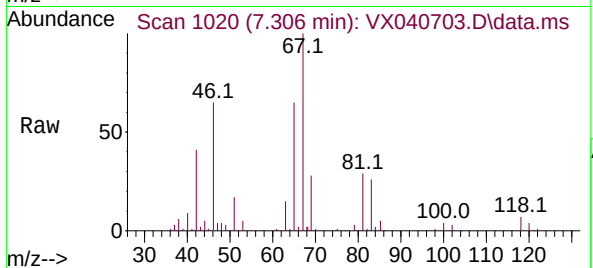




#37
1,2-Dichloropropane
Concen: 9.612 ug/L
RT: 7.306 min Scan# 1187
Delta R.T. -0.122 min
Lab File: VX040703.D
Acq: 18 Mar 2024 16:45

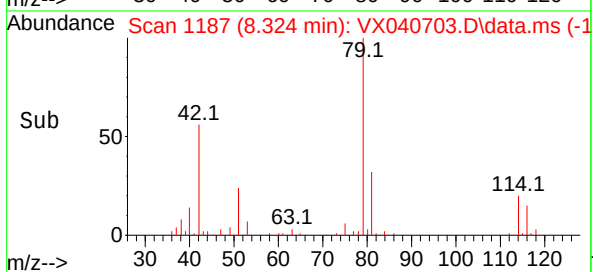
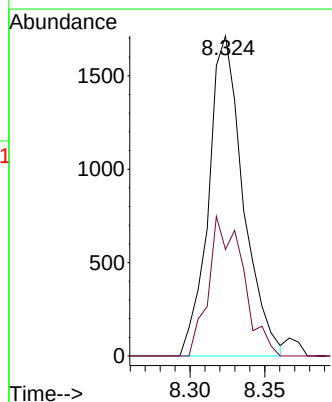
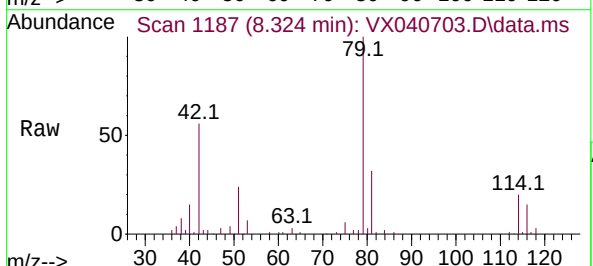
Instrument :
MSVOA_X
ClientSampleId :

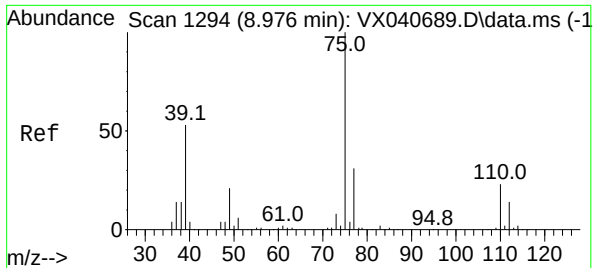
Tgt Ion: 63 Resp: 8686
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.815 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.036 min
Lab File: VX040703.D
Acq: 18 Mar 2024 16:45

Tgt Ion: 75 Resp: 2762
Ion Ratio Lower Upper
75 100
77 33.3 21.1 39.3





#44
trans-1,3-Dichloropropene
Concen: 1.091 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX040703.D
Acq: 18 Mar 2024 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1617
Ion Ratio Lower Upper
75 100
77 35.5 22.1 41.1

