

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121924\
 Data File : VX044432.D
 Acq On : 19 Dec 2024 13:27
 Operator : JC/MD
 Sample : P5263-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 02:30:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

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

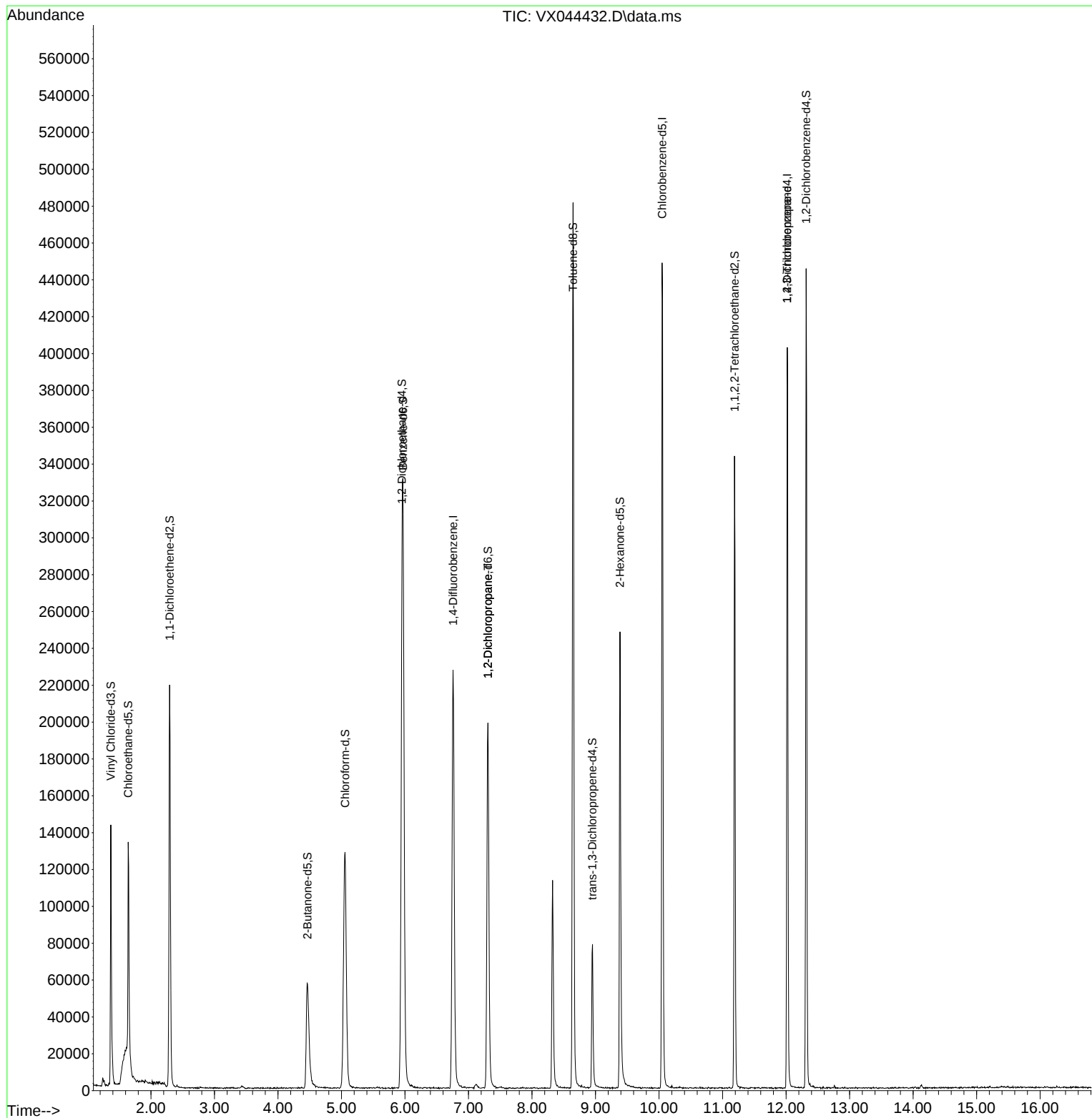
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	231026	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	198886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	82537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96697	45.738	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.480%
7) Chloroethane-d5	1.642	69	72314	44.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.320%
11) 1,1-Dichloroethene-d2	2.294	65	38385	42.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.900%
21) 2-Butanone-d5	4.465	46	102499	79.187	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.190%
24) Chloroform-d	5.056	84	162451	40.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.940%
26) 1,2-Dichloroethane-d4	5.952	65	112141	39.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.000%
32) Benzene-d6	5.970	84	320471	46.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
36) 1,2-Dichloropropane-d6	7.306	67	95432	44.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.440%
41) Toluene-d8	8.647	98	280113	44.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	8.952	79	36491	35.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.180%
47) 2-Hexanone-d5	9.384	63	70143	84.306	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.310%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	120354	42.063	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.120%
66) 1,2-Dichlorobenzene-d4	12.317	152	86794	45.133	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.260%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.306	63	12191	7.517	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	10437	5.460	ug/L #	62

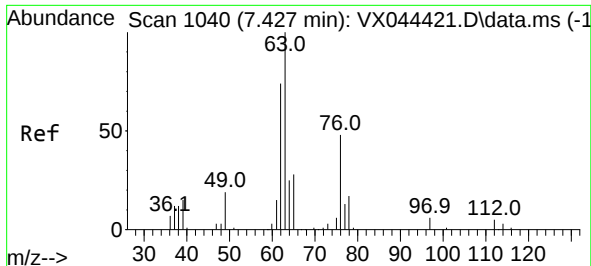
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.517 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

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Instrument :

MSVOA_X

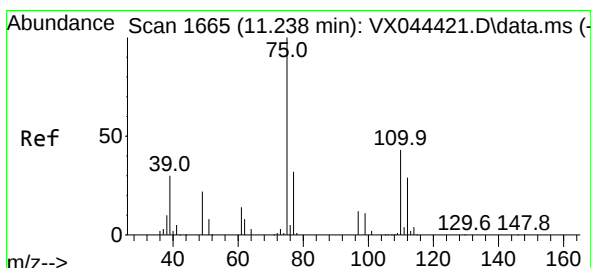
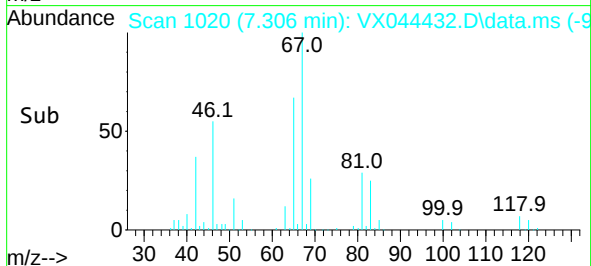
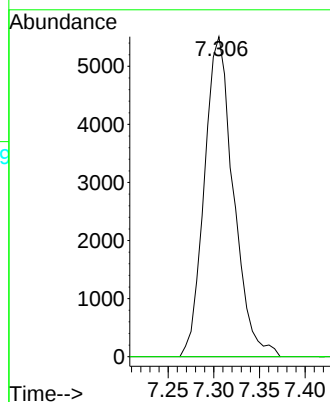
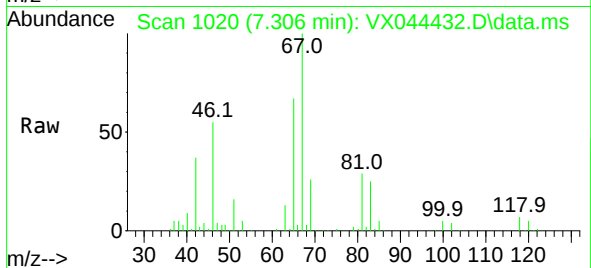
ClientSampleId :

Tgt Ion: 63 Resp: 12191

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 5.460 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX044432.D

Acq: 19 Dec 2024 13:27

Tgt Ion: 75 Resp: 10437

Ion Ratio Lower Upper

75 100

77 37.6 25.8 38.6

110 3.6 33.3 49.9#

