

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122222\
 Data File : VX033548.D
 Acq On : 22 Dec 2022 16:34
 Operator : JC/MD
 Sample : VX1222WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 04:47:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 23 04:40:20 2022
 Response via : Initial Calibration

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

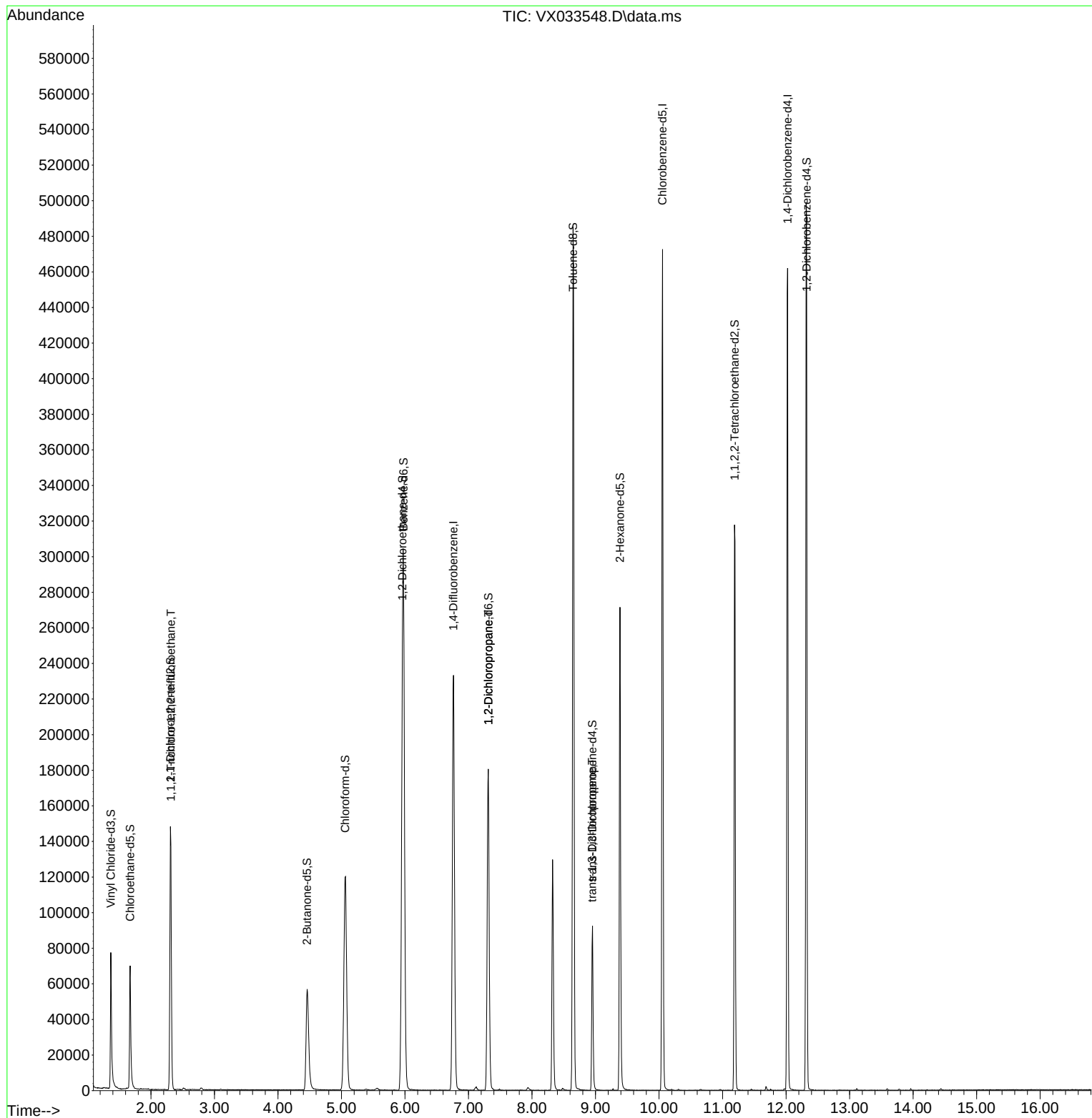
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	248879	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	219186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62044	46.864	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.720%
7) Chloroethane-d5	1.672	69	50714	48.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.960%
11) 1,1-Dichloroethene-d2	2.307	63	81146	38.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.780%
21) 2-Butanone-d5	4.459	46	100903	104.922	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.920%
24) Chloroform-d	5.056	84	159962	48.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.480%
26) 1,2-Dichloroethane-d4	5.958	65	101714	49.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.960%
32) Benzene-d6	5.977	84	315134	50.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.680%
36) 1,2-Dichloropropane-d6	7.312	67	92562	50.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.220%
41) Toluene-d8	8.647	98	300450	49.453	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.900%
43) trans-1,3-Dichloroprop...	8.952	79	43847	49.594	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.180%
47) 2-Hexanone-d5	9.384	63	79070	105.465	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.470%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	124886	49.801	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	110228	52.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.020%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	882	0.840	ug/L #	17
37) 1,2-Dichloropropane	7.312	63	11138	7.754	ug/L #	85
44) trans-1,3-Dichloropropene	8.946	75	1982	0.904	ug/L	96

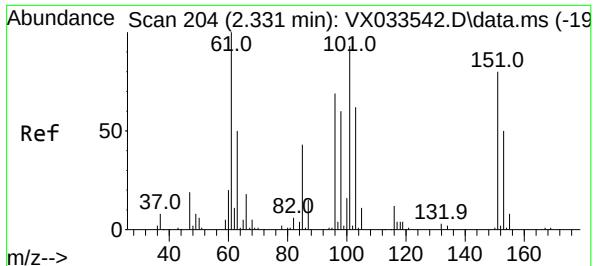
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

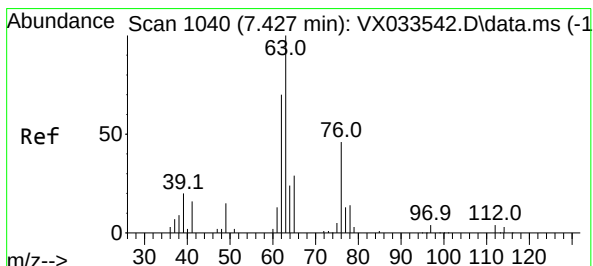
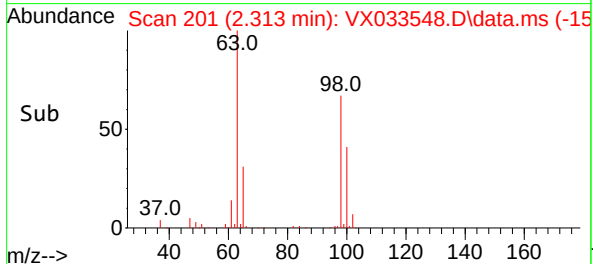
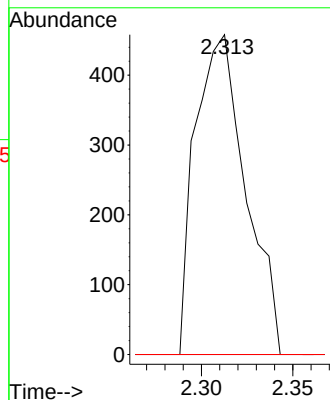
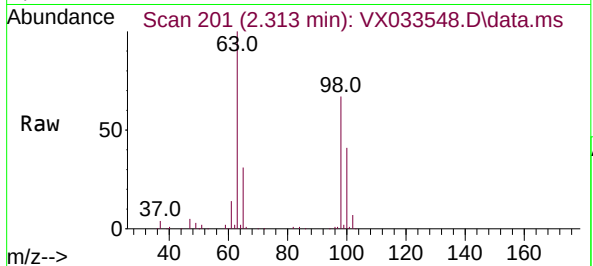




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.840 ug/L
RT: 2.313 min Scan# 204
Delta R.T. -0.018 min
Lab File: VX033548.D
Acq: 22 Dec 2022 16:34

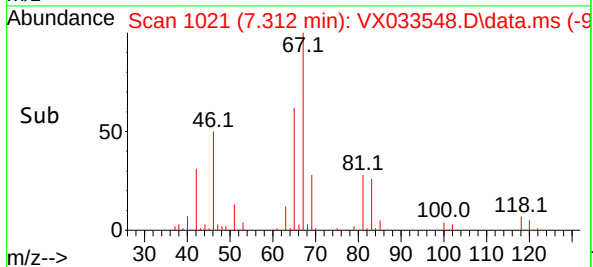
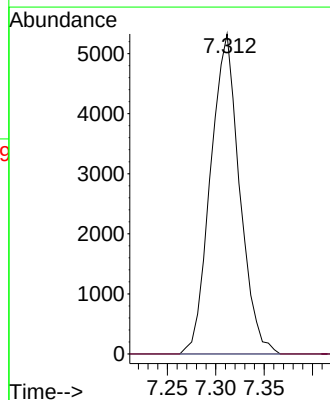
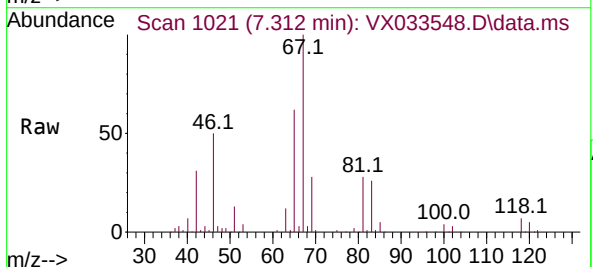
Instrument :
MSVOA_X
ClientSampleId :

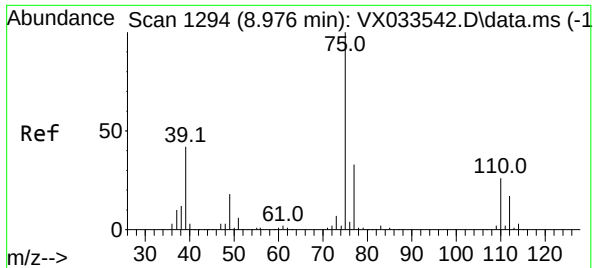
Tgt Ion:101 Resp: 882
Ion Ratio Lower Upper
101 100
85 0.0 35.0 52.6#
151 0.0 65.7 98.5#



#37
1,2-Dichloropropane
Concen: 7.754 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX033548.D
Acq: 22 Dec 2022 16:34

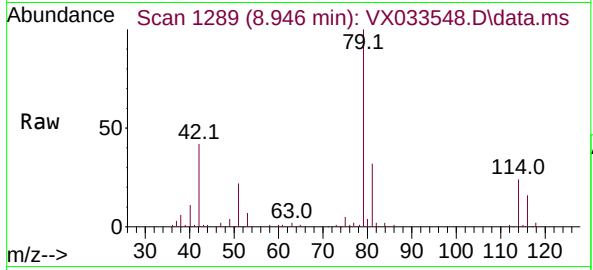
Tgt Ion: 63 Resp: 11138
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.904 ug/L
 RT: 8.946 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX033548.D
 Acq: 22 Dec 2022 16:34

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 1982
 Ion Ratio Lower Upper
 75 100
 77 34.7 22.8 42.4

