

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029547.D
 Acq On : 10 Dec 2022 01:32
 Operator : SY/MD
 Sample : N5915-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N17

Quant Time: Dec 10 02:49:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

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

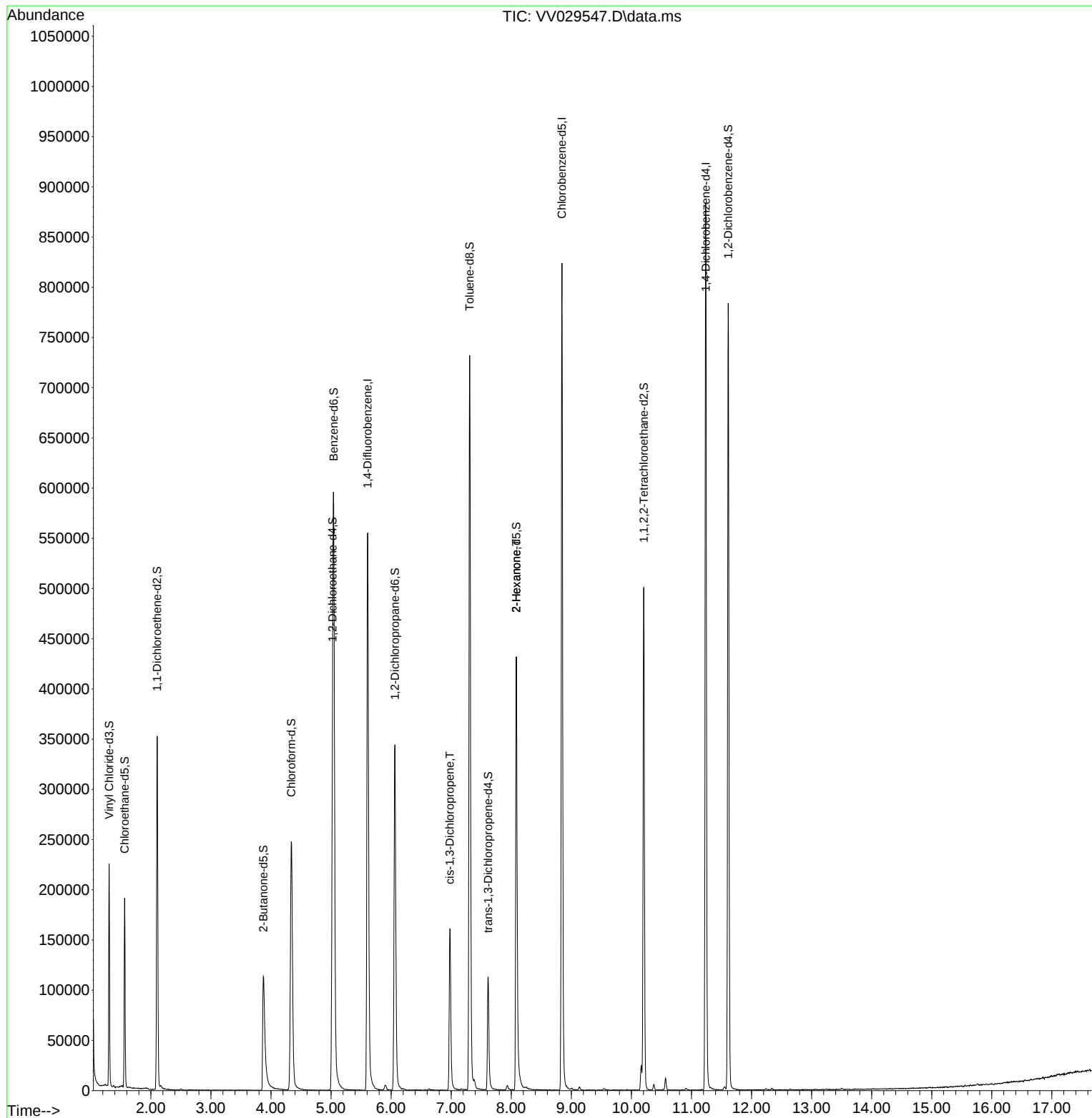
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	506162	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	470237	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	244150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139442	44.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.980%
7) Chloroethane-d5	1.564	69	118423	50.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.220%
11) 1,1-Dichloroethene-d2	2.105	63	180078	37.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.500%
21) 2-Butanone-d5	3.873	46	191922	101.503	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.500%
24) Chloroform-d	4.339	84	264226	45.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.024	65	159444	47.863	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.720%
32) Benzene-d6	5.043	84	581771	46.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
36) 1,2-Dichloropropane-d6	6.063	67	177416	46.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.500%
41) Toluene-d8	7.307	98	519693	44.390	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.780%
43) trans-1,3-Dichloroprop...	7.616	79	70721	36.901	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.800%
47) 2-Hexanone-d5	8.085	63	163547	100.911	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.910%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	249781	46.055	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.120%
66) 1,2-Dichlorobenzene-d4	11.612	152	212241	45.666	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.340%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.979	75	3871	0.736	ug/L #	75
48) 2-Hexanone	8.085	43	16212	5.563	ug/L #	65

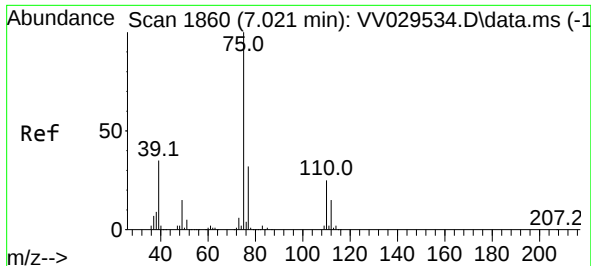
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.736 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV029547.D

Acq: 10 Dec 2022 01:32

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MSVOA_V

ClientSampleId :

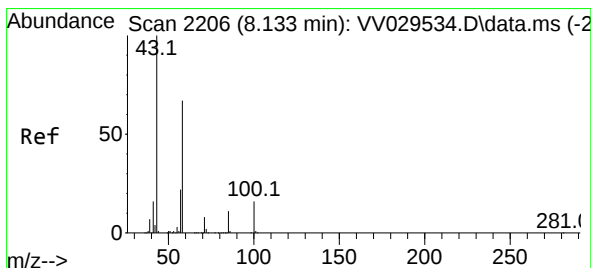
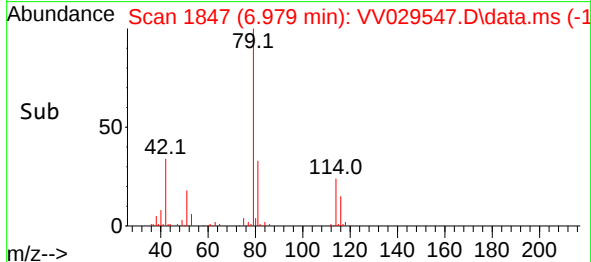
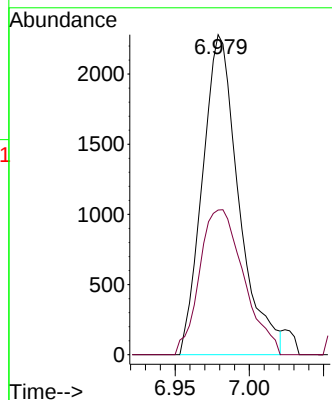
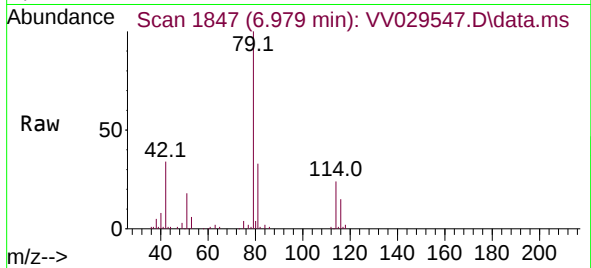
F5N17

Tgt Ion: 75 Resp: 3871

Ion Ratio Lower Upper

75 100

77 45.2 21.9 40.7#



#48

2-Hexanone

Concen: 5.563 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. -0.048 min

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Tgt Ion: 43 Resp: 16212

Ion Ratio Lower Upper

43 100

58 35.2 54.1 81.1#

57 29.4 17.4 26.0#

100 0.4 13.6 20.4#

