

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021166.D
 Acq On : 27 Apr 2021 11:31
 Operator : SY/MD
 Sample : M2123-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:29:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

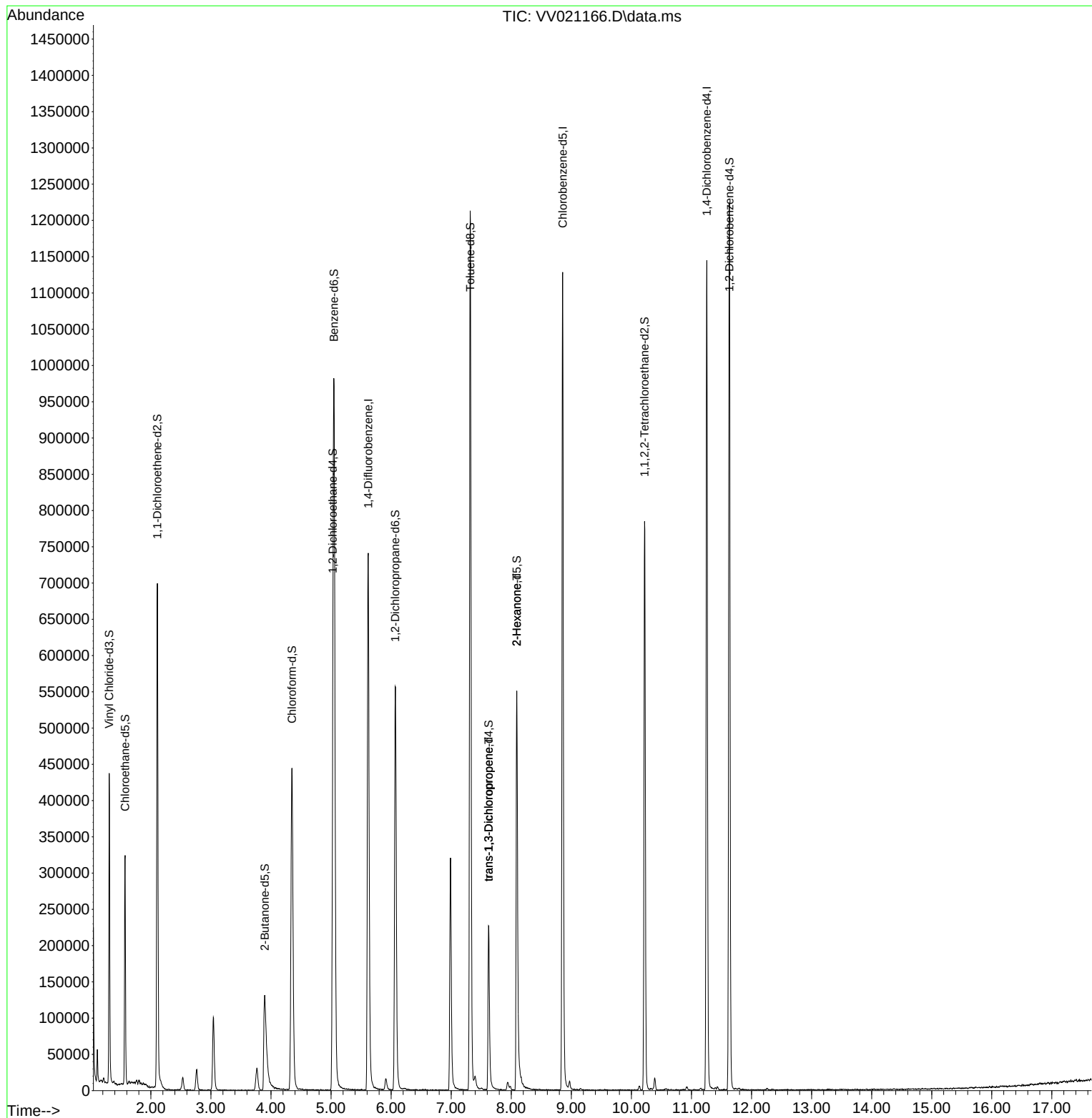
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	658137	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	639410	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	305989	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	252886	46.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.52%
7) Chloroethane-d5	1.571	69	195434	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.24%
11) 1,1-Dichloroethene-d2	2.108	63	358316	35.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.84%
21) 2-Butanone-d5	3.895	46	253276	95.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.91%
24) Chloroform-d	4.349	84	458561	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
26) 1,2-Dichloroethane-d4	5.030	65	314012	51.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.48%
32) Benzene-d6	5.050	84	857083	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.66%
36) 1,2-Dichloropropane-d6	6.069	67	255042	50.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.36%
41) Toluene-d8	7.316	98	807873	49.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.04%
43) trans-1,3-Dichloroprop...	7.625	79	136840	49.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.52%
47) 2-Hexanone-d5	8.091	63	191498	94.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.99%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	350423	45.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.42%
66) 1,2-Dichlorobenzene-d4	11.631	152	329760	54.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.12%
Target Compounds						
44) trans-1,3-Dichloropropene	7.622	75	6617	0.90	ug/L	90
48) 2-Hexanone	8.091	43	22496	5.40	ug/L	# 72

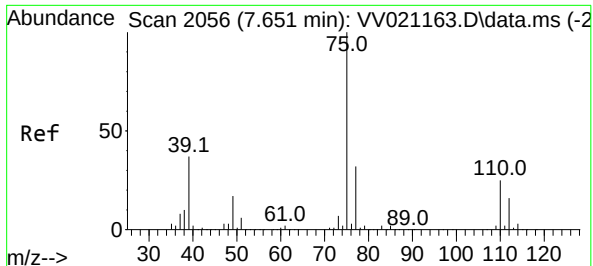
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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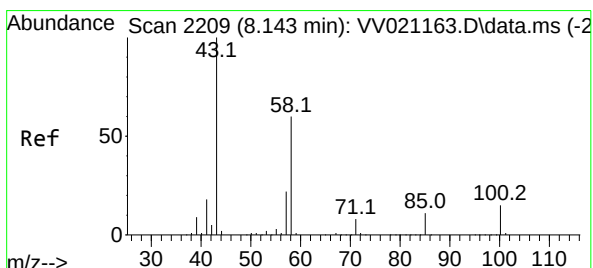
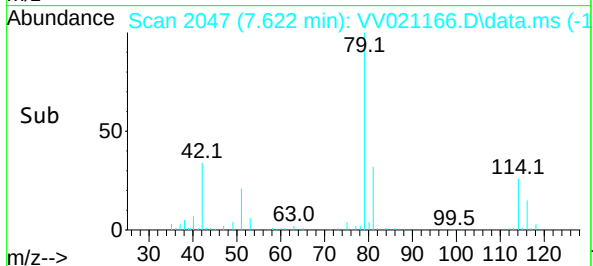
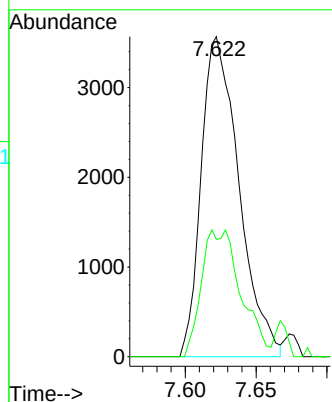
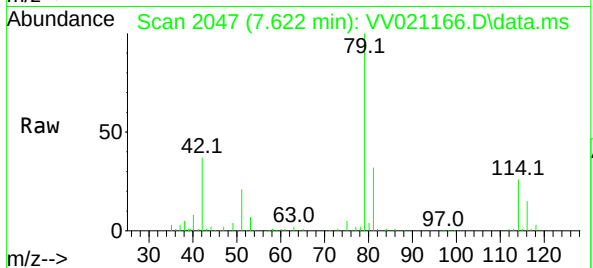


#44

trans-1,3-Dichloropropene
Concen: 0.90 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021166.D
Acq: 27 Apr 2021 11:31

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 6617
Ion Ratio Lower Upper
75 100
77 36.7 21.8 40.6



#48

2-Hexanone
Concen: 5.40 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.052 min
Lab File: VV021166.D
Acq: 27 Apr 2021 11:31

Tgt Ion: 43 Resp: 22496
Ion Ratio Lower Upper
43 100
58 35.7 46.8 70.2#
57 31.5 17.6 26.4#
100 2.1 12.0 18.0#

