

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042921\
 Data File : VW021222.D
 Acq On : 29 Apr 2021 15:55
 Operator : SY/MD
 Sample : M2181-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 05:57:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 30 05:55:34 2021
 Response via : Initial Calibration

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

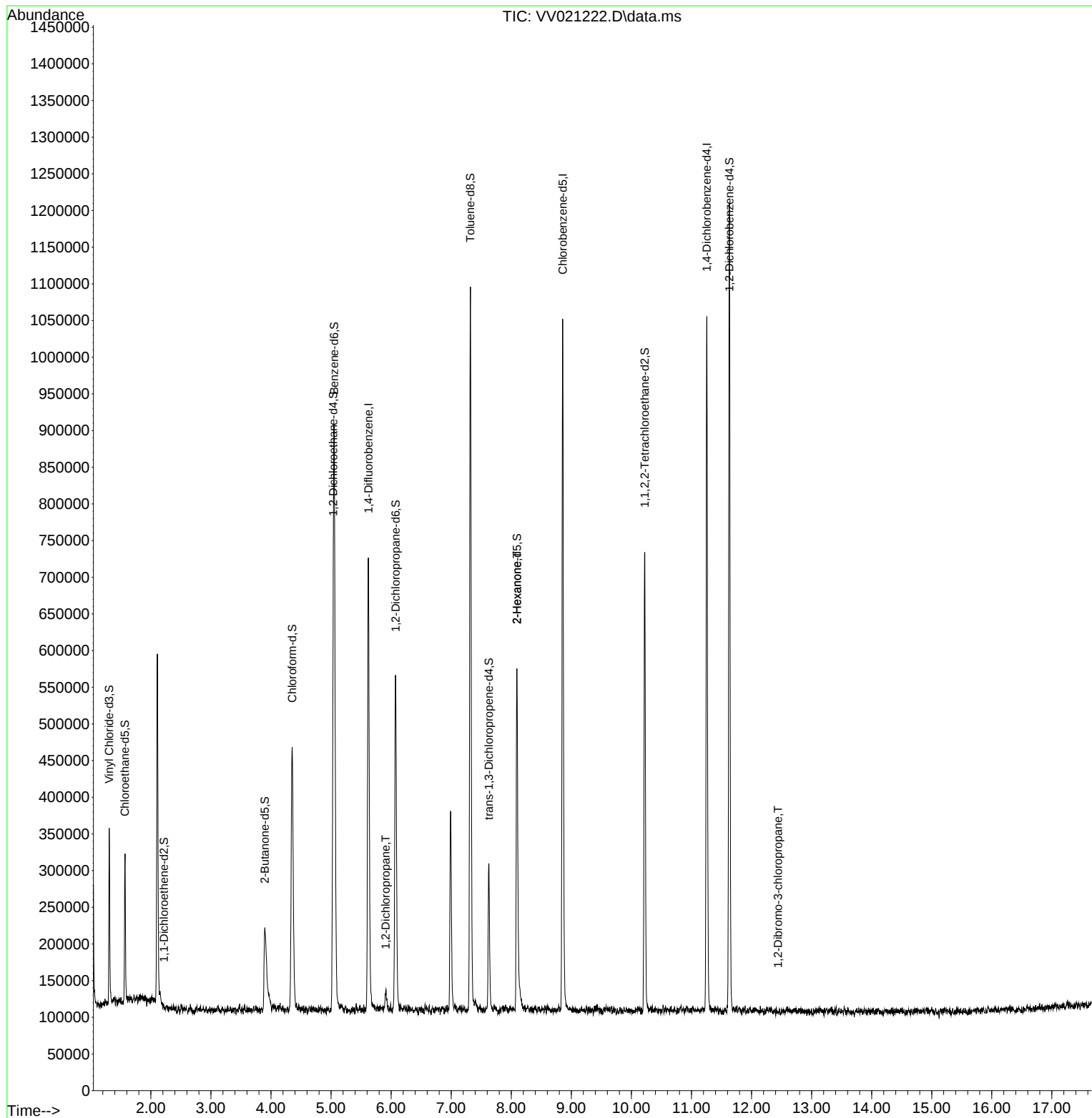
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	526250	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	513657	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	254025	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	149822	34.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.30%
7) Chloroethane-d5	1.568	69	119930	37.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.40%
11) 1,1-Dichloroethene-d2	2.220	63	362	0.05	ug/L	0.11
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.10%#
21) 2-Butanone-d5	3.899	46	215165	101.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.90%
24) Chloroform-d	4.352	84	368725	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
26) 1,2-Dichloroethane-d4	5.037	65	282956	57.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.48%
32) Benzene-d6	5.053	84	645574	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.38%
36) 1,2-Dichloropropane-d6	6.075	67	182391	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.34%
41) Toluene-d8	7.320	98	625367	47.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.46%
43) trans-1,3-Dichloroprop...	7.628	79	113502	50.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.72%
47) 2-Hexanone-d5	8.095	63	150330	92.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.82%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	264120	42.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.76%
66) 1,2-Dichlorobenzene-d4	11.631	152	279418	55.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.36%
Target Compounds						
37) 1,2-Dichloropropane	5.908	63	3637	1.03	ug/L	99
48) 2-Hexanone	8.095	43	24008	7.17	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.442	75	2258	1.76	ug/L #	25

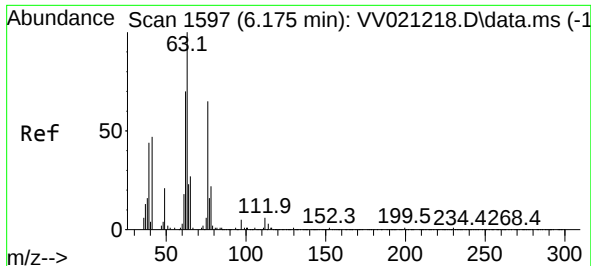
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 1.03 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.267 min

Lab File: VV021222.D

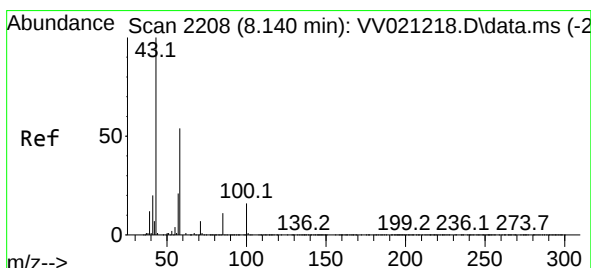
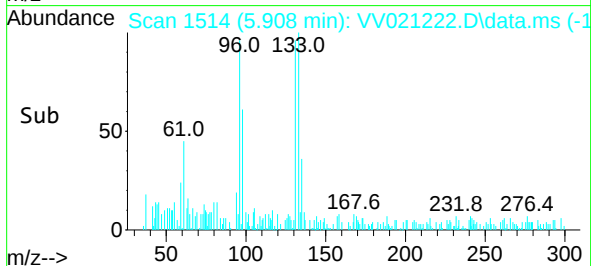
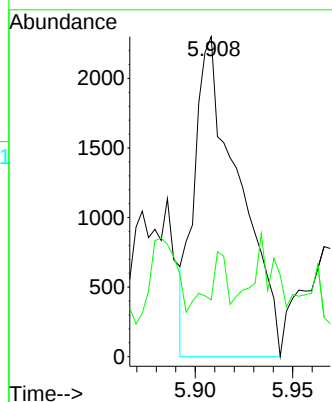
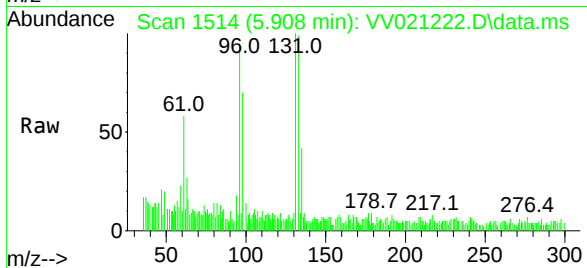
Acq: 29 Apr 2021 15:55

Tgt Ion: 63 Resp: 3637

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.9	5.9

Instrument :
MSVOA_V
ClientSampled :



#48

2-Hexanone

Concen: 7.17 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. -0.045 min

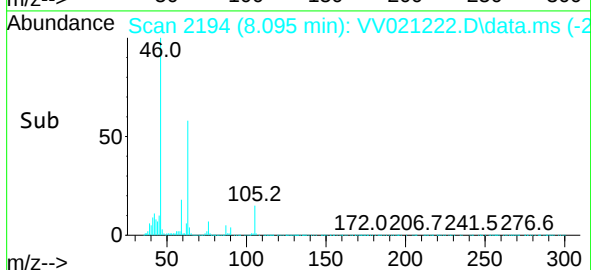
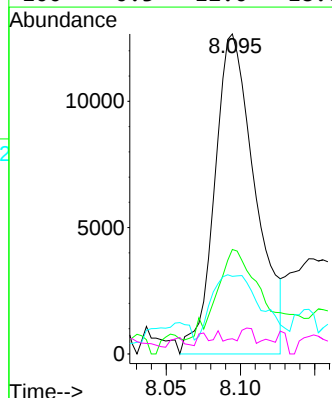
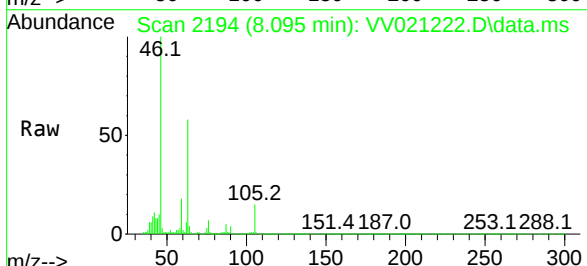
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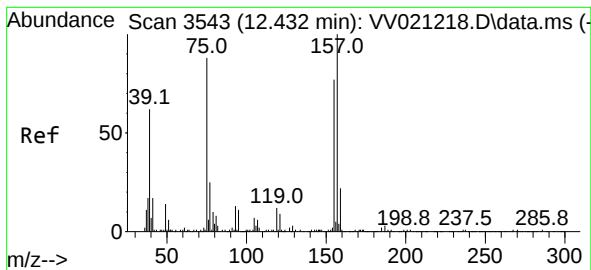
Acq: 29 Apr 2021 15:55

Tgt Ion: 43 Resp: 24008

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
58	24.6	46.8	70.2#
57	11.2	17.6	26.4#
100	0.3	12.0	18.0#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.76 ug/L
 RT: 12.442 min Scan# 3546
 Delta R.T. 0.009 min
 Lab File: VV021222.D
 Acq: 29 Apr 2021 15:55

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2258
 Ion Ratio Lower Upper
 75 100
 155 27.3 72.8 109.2#
 157 28.9 94.6 142.0#

