

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028019.D
 Acq On : 21 Sep 2022 16:20
 Operator : SY/MD
 Sample : N4659-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED5

Quant Time: Sep 22 03:24:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 03:03:58 2022
 Response via : Initial Calibration

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

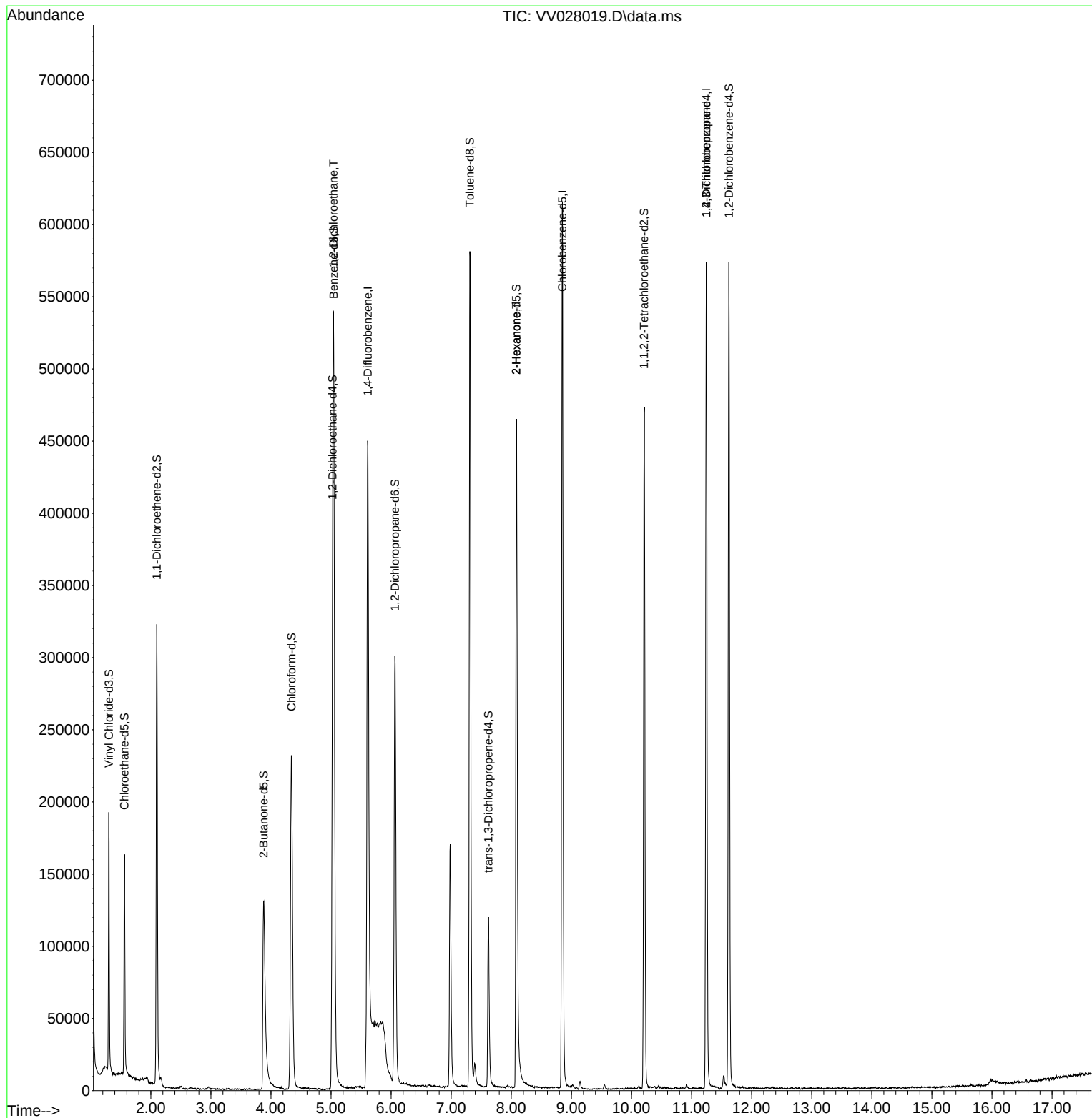
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	360294	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	342919	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	153336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	116149	36.721	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.440%
7) Chloroethane-d5	1.561	69	99637	39.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.860%
11) 1,1-Dichloroethene-d2	2.098	63	164404	29.340	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.680%#
21) 2-Butanone-d5	3.876	46	228983	121.745	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.750%
24) Chloroform-d	4.339	84	238056	44.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
26) 1,2-Dichloroethane-d4	5.024	65	161791	47.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
32) Benzene-d6	5.043	84	456688	46.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
36) 1,2-Dichloropropane-d6	6.063	67	144283	47.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.540%
41) Toluene-d8	7.310	98	386247	42.674	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.340%
43) trans-1,3-Dichloroprop...	7.619	79	69741	45.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.380%
47) 2-Hexanone-d5	8.085	63	166490	111.351	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.350%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	225840	50.273	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.540%
66) 1,2-Dichlorobenzene-d4	11.622	152	151148	50.779	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.560%
Target Compounds						
27) 1,2-Dichloroethane	5.040	62	3080	0.774	ug/L	95
48) 2-Hexanone	8.085	43	19668	6.334	ug/L #	66
61) 1,2,3-Trichloropropane	11.246	75	16617	5.773	ug/L #	66

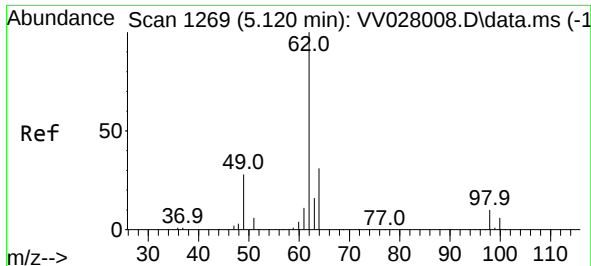
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 22 03:03:58 2022
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#27

1,2-Dichloroethane

Concen: 0.774 ug/L

RT: 5.040 min Scan# 11

Delta R.T. -0.080 min

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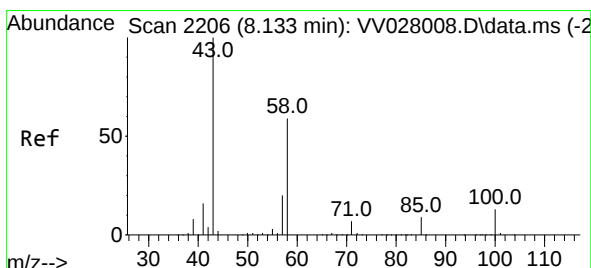
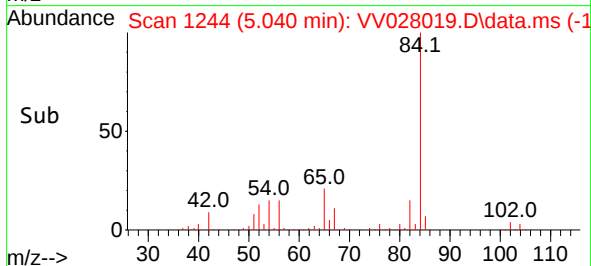
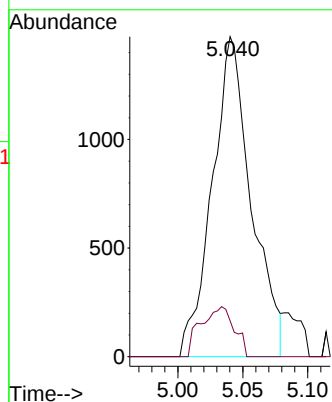
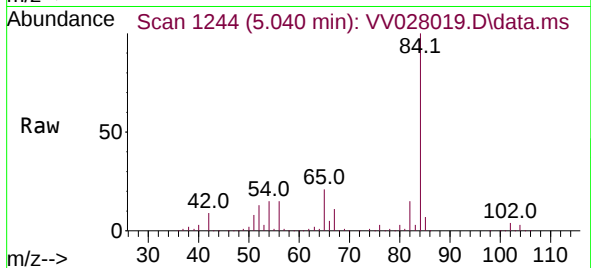
C0ED5

Tgt Ion: 62 Resp: 3080

Ion Ratio Lower Upper

62 100

98 11.2 7.6 11.4



#48

2-Hexanone

Concen: 6.334 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. -0.048 min

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Acq: 21 Sep 2022 16:20

Tgt Ion: 43 Resp: 19668

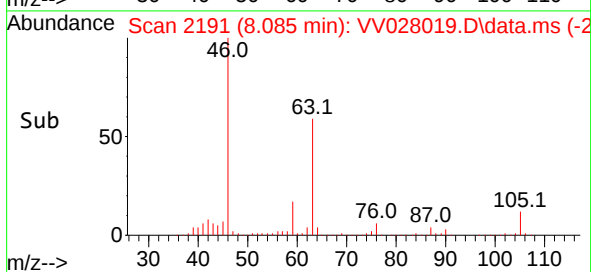
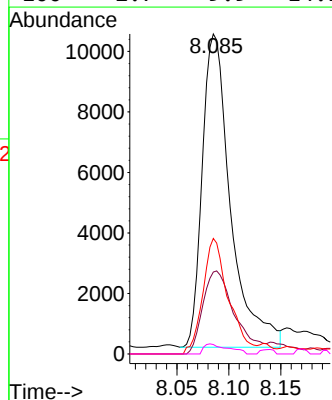
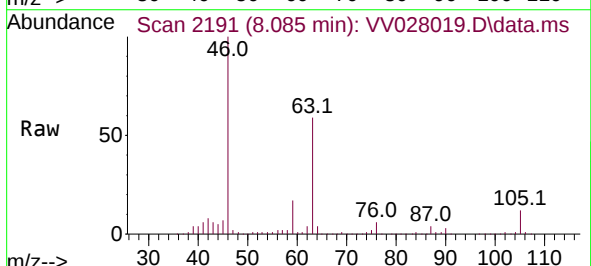
Ion Ratio Lower Upper

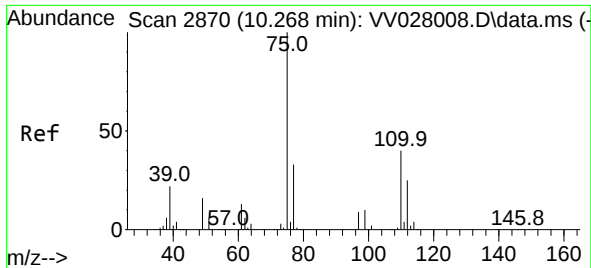
43 100

58 29.8 45.6 68.4#

57 33.4 15.0 22.6#

100 2.7 9.9 14.9#





#61

1,2,3-Trichloropropane

Concen: 5.773 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.978 min

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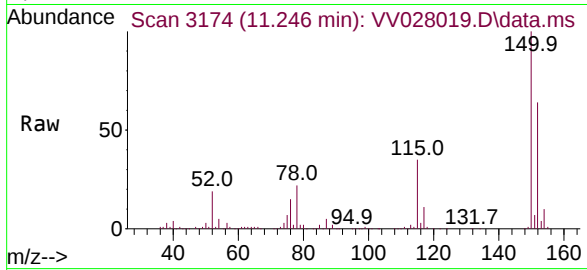
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Tgt Ion: 75 Resp: 16617

Ion Ratio Lower Upper

75 100

77 33.9 25.9 38.9

110 2.0 31.1 46.7#

