

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
 Data File : VV033963.D
 Acq On : 02 Feb 2024 11:42
 Operator : SY/MD
 Sample : P1329-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 03:35:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 03 01:42:15 2024
 Response via : Initial Calibration

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

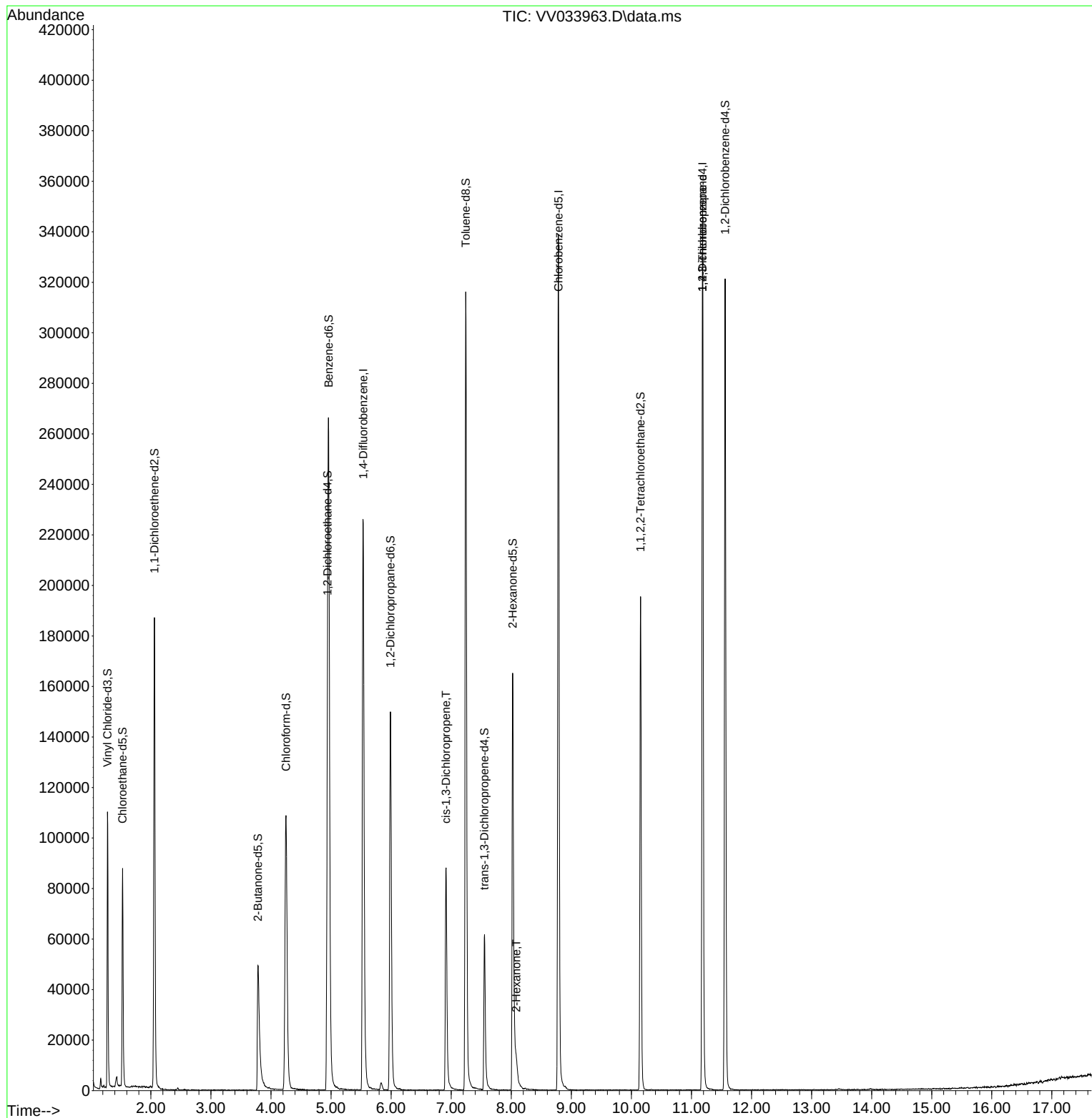
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	193887	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	181384	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	89278	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71480	47.970	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.940%
7) Chloroethane-d5	1.529	69	55698	47.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.060	65	31698	49.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.860%
21) 2-Butanone-d5	3.783	46	79191	77.480	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.480%
24) Chloroform-d	4.249	84	115819	43.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.940%
26) 1,2-Dichloroethane-d4	4.941	65	81140	47.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.260%
32) Benzene-d6	4.960	84	226831	43.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.980%
36) 1,2-Dichloropropane-d6	5.989	67	68545	40.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.760%
41) Toluene-d8	7.243	98	207663	44.696	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.555	79	36081	43.010	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.020%
47) 2-Hexanone-d5	8.024	63	54521	77.436	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.440%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	91102	42.042	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	79479	46.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.840%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.915	75	2555	1.044	ug/L #	62
48) 2-Hexanone	8.085	43	7279	4.205	ug/L #	74
61) 1,2,3-Trichloropropane	11.185	75	11100	7.006	ug/L #	66

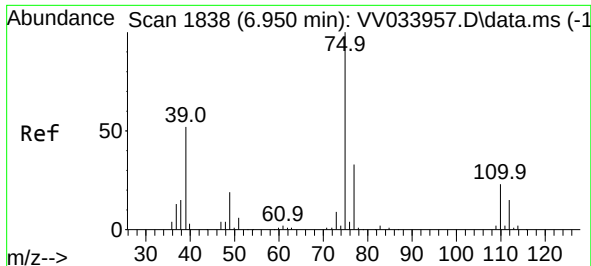
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.044 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033963.D

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Instrument :

MSVOA_V

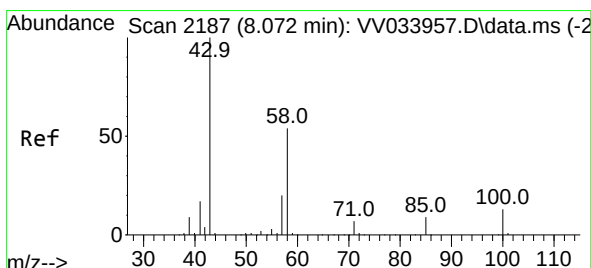
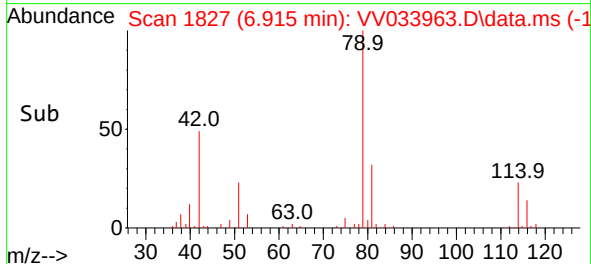
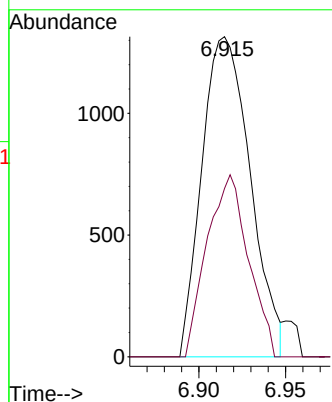
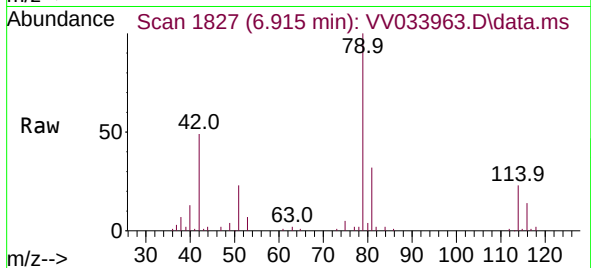
ClientSampleId :

Tgt Ion: 75 Resp: 2555

Ion Ratio Lower Upper

75 100

77 52.5 22.0 41.0#



#48

2-Hexanone

Concen: 4.205 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.013 min

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Tgt Ion: 43 Resp: 7279

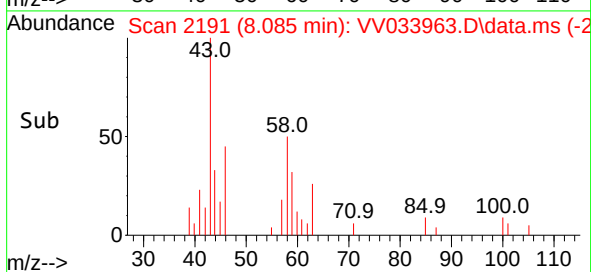
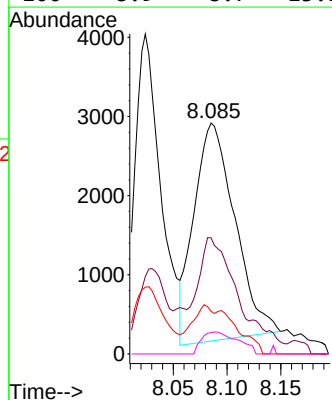
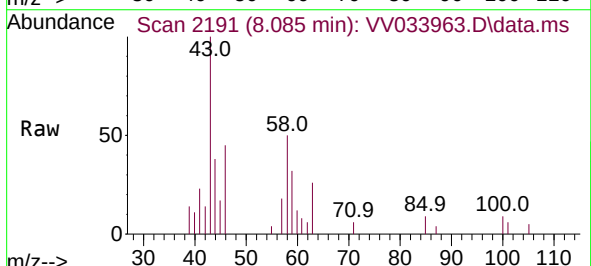
Ion Ratio Lower Upper

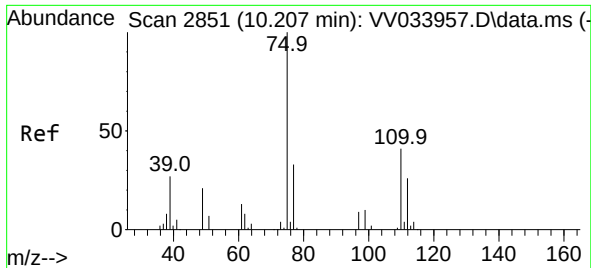
43 100

58 31.6 42.3 63.5#

57 5.9 14.2 21.2#

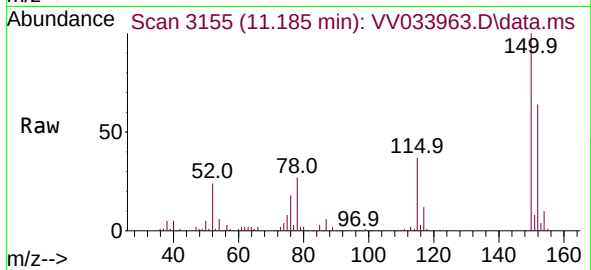
100 8.9 8.7 13.1





#61
 1,2,3-Trichloropropane
 Concen: 7.006 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
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Instrument :
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 ClientSampleId :



Tgt Ion: 75 Resp: 11100
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.3 37.9
 110 2.2 29.5 44.3#

