

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020224\
 Data File : VW033974.D
 Acq On : 02 Feb 2024 16:52
 Operator : SY/MD
 Sample : P1348-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 03:37:43 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)

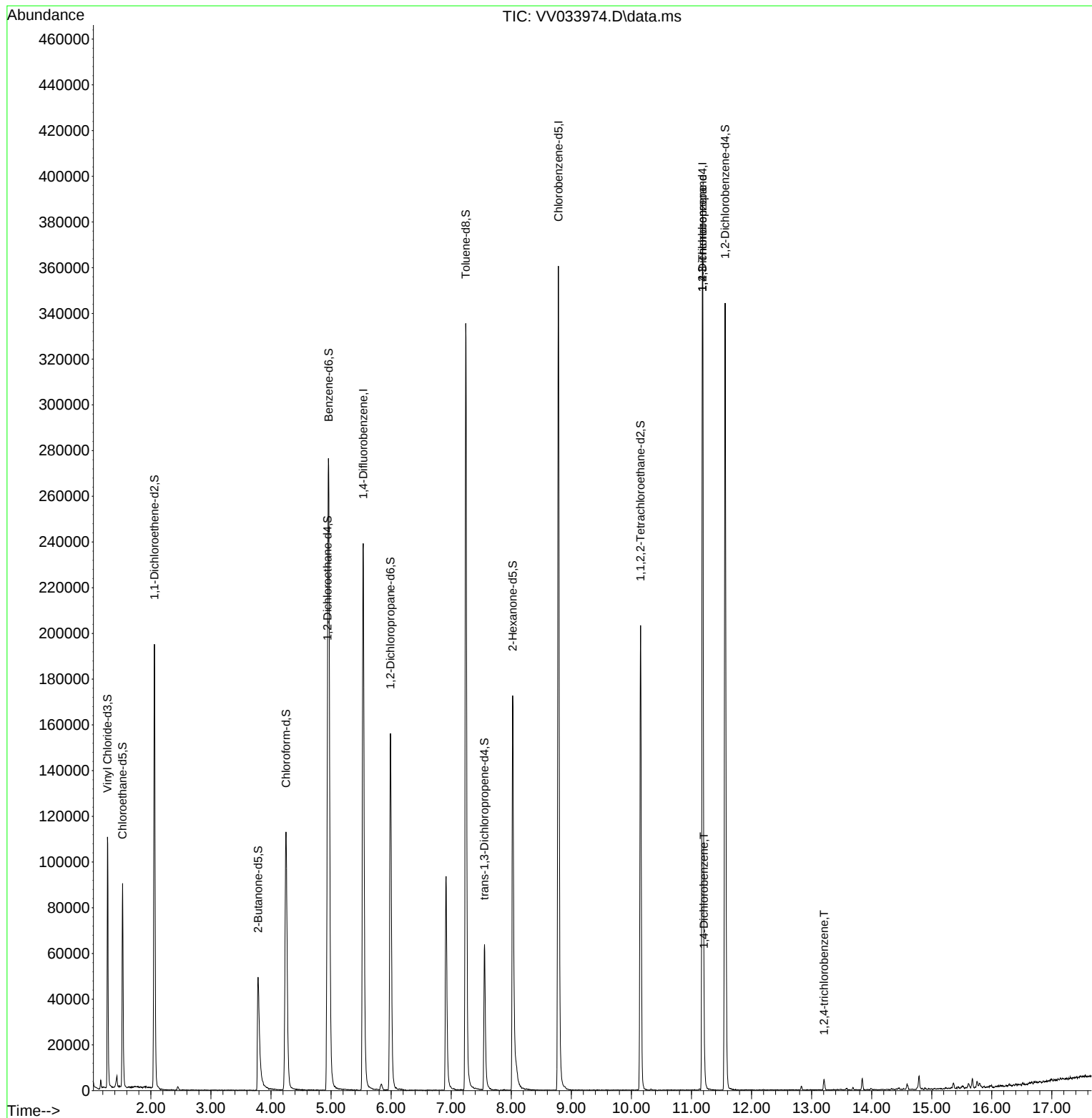
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	204375	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	192756	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	97188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73267	46.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.300%
7) Chloroethane-d5	1.529	69	57655	46.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.700%
11) 1,1-Dichloroethene-d2	2.059	65	32362	47.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.740%
21) 2-Butanone-d5	3.786	46	82210	76.306	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.310%
24) Chloroform-d	4.249	84	120896	43.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	4.940	65	83882	46.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.440%
32) Benzene-d6	4.960	84	236904	43.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.460%
36) 1,2-Dichloropropane-d6	5.989	67	72616	40.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.520%
41) Toluene-d8	7.243	98	217838	44.120	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	7.554	79	36994	41.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.000%
47) 2-Hexanone-d5	8.024	63	57933	77.428	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.430%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	94299	40.950	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.900%
66) 1,2-Dichlorobenzene-d4	11.561	152	85552	46.397	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
61) 1,2,3-Trichloropropane	11.185	75	12654	7.336	ug/L #	68
65) 1,4-Dichlorobenzene	11.210	146	2977	1.000	ug/L	100
70) 1,2,4-trichlorobenzene	13.207	180	1898	0.953	ug/L #	92

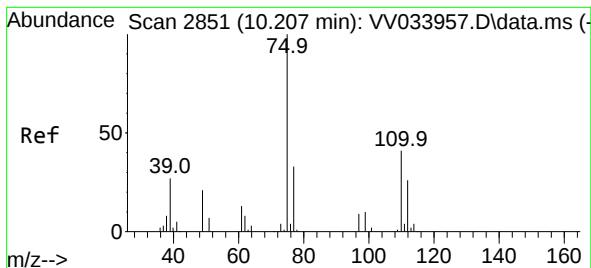
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#61

1,2,3-Trichloropropane

Concen: 7.336 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033974.D

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MSVOA_V

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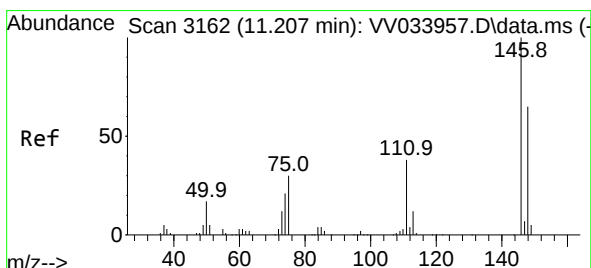
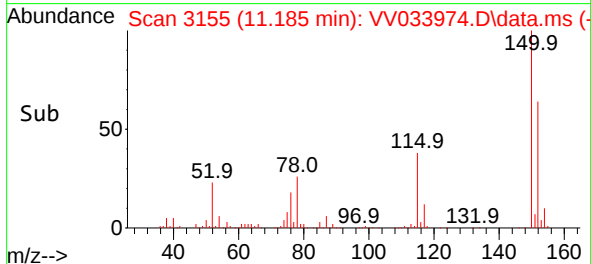
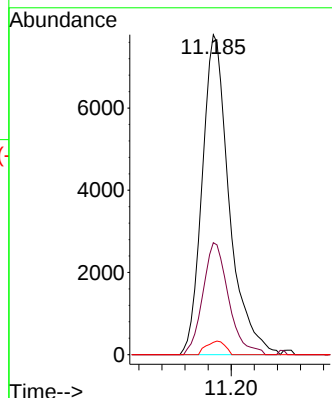
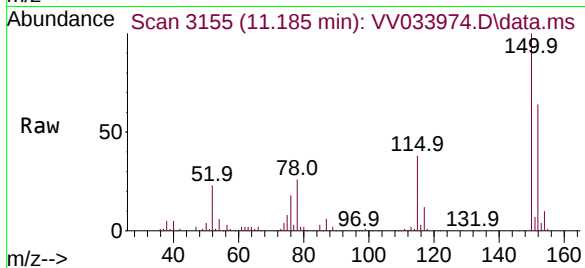
Tgt Ion: 75 Resp: 12654

Ion Ratio Lower Upper

75 100

77 33.3 25.3 37.9

110 2.9 29.5 44.3#



#65

1,4-Dichlorobenzene

Concen: 1.000 ug/L

RT: 11.210 min Scan# 3163

Delta R.T. 0.003 min

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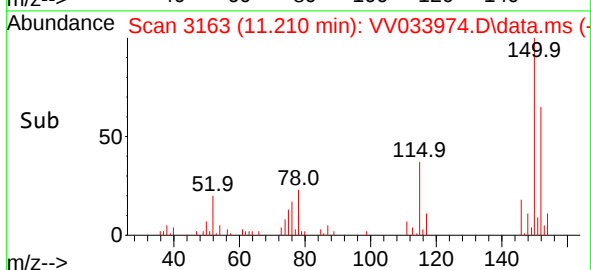
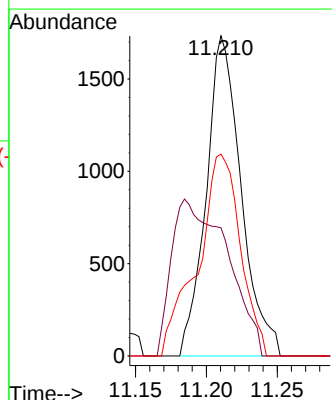
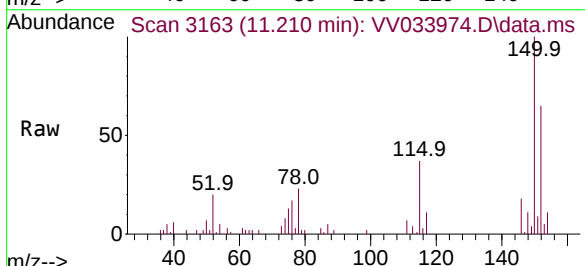
Tgt Ion:146 Resp: 2977

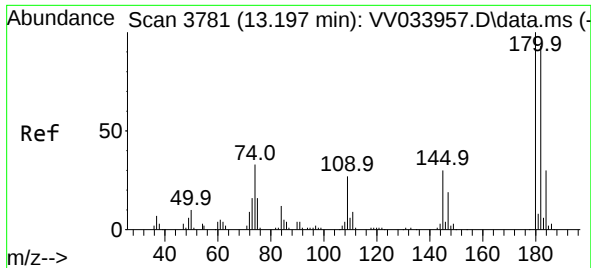
Ion Ratio Lower Upper

146 100

111 40.0 27.7 51.5

148 63.1 44.1 81.9





#70

1,2,4-trichlorobenzene

Concen: 0.953 ug/L

RT: 13.207 min Scan# 31

Delta R.T. 0.010 min

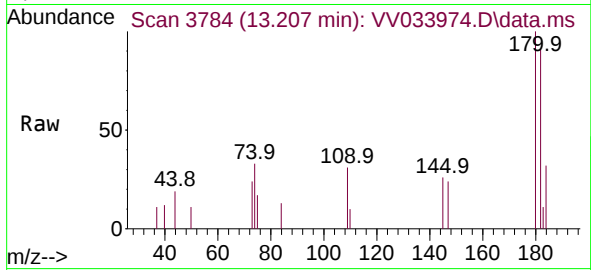
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MSVOA_V

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Tgt Ion:180 Resp: 1898

Ion Ratio Lower Upper

180 100

182 90.5 76.3 114.5

145 21.8 25.4 38.0#

