

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028453.D
 Acq On : 08 Oct 2022 21:50
 Operator : SY/MD
 Sample : N4923-05 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10031

Quant Time: Oct 09 05:54:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

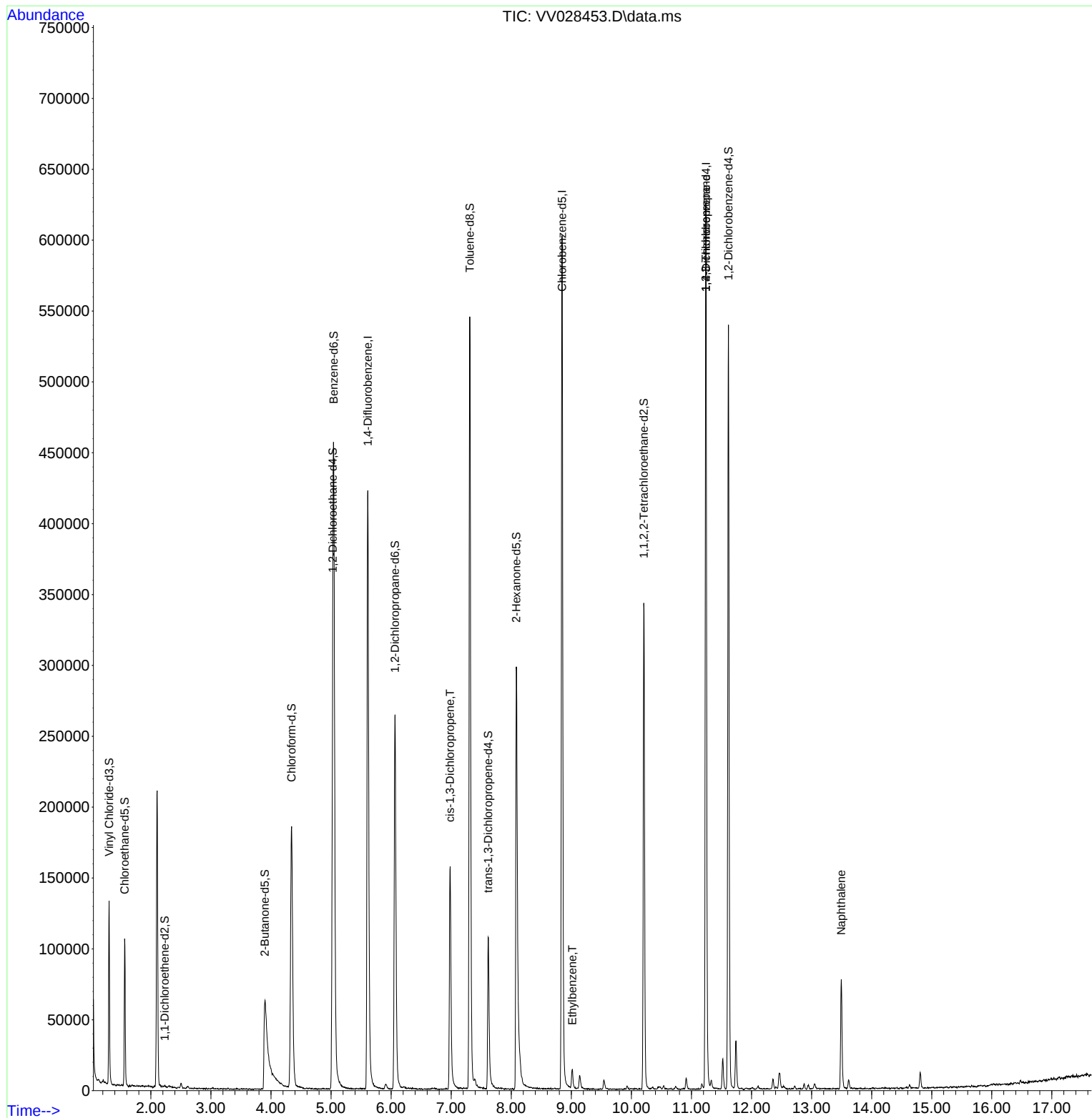
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	356523	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	321178	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	160696	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83864	30.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.980%
7) Chloroethane-d5	1.564	69	65025	29.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.620%#
11) 1,1-Dichloroethene-d2	2.230	63	69	0.015	ug/L	0.13
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.020%#
21) 2-Butanone-d5	3.899	46	147616	61.298	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.300%
24) Chloroform-d	4.342	84	193695	38.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.780%
26) 1,2-Dichloroethane-d4	5.027	65	130447	40.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.180%
32) Benzene-d6	5.043	84	395379	38.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.840%
36) 1,2-Dichloropropane-d6	6.063	67	125785	37.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.980%
41) Toluene-d8	7.310	98	355569	38.589	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.180%#
43) trans-1,3-Dichloroprop...	7.616	79	62839	36.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.480%
47) 2-Hexanone-d5	8.085	63	121130	66.361	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.360%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	161838	35.246	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.500%
66) 1,2-Dichlorobenzene-d4	11.615	152	132200	39.703	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						
39) cis-1,3-Dichloropropene	6.982	75	4648	1.032	ug/L #	67
52) Ethylbenzene	9.014	91	9950	0.838	ug/L	96
61) 1,2,3-Trichloropropane	11.239	75	20098	5.875	ug/L #	67
71) Naphthalene	13.493	128	60063	5.696	ug/L	99

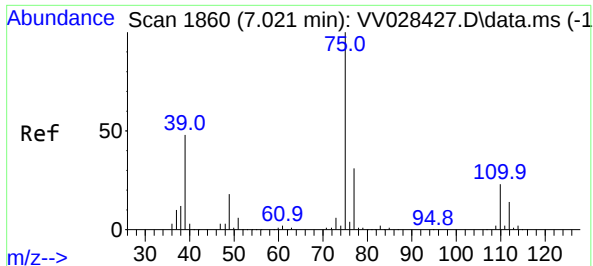
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 08 02:10:35 2022
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#39

cis-1,3-Dichloropropene

Concen: 1.032 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.039 min

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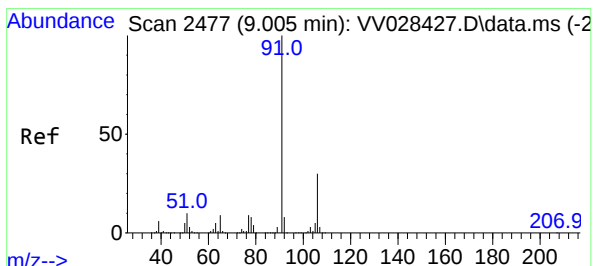
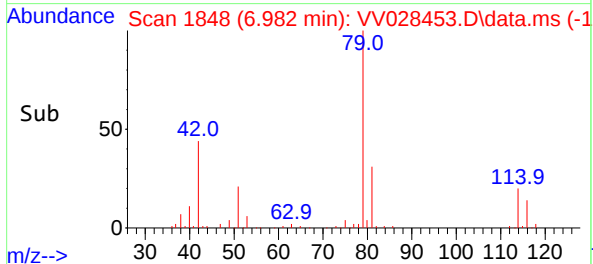
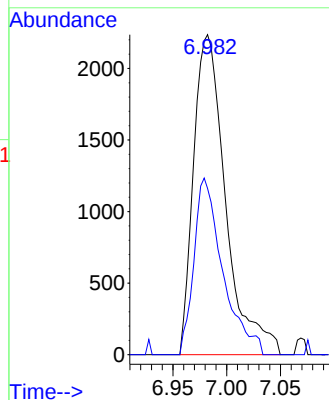
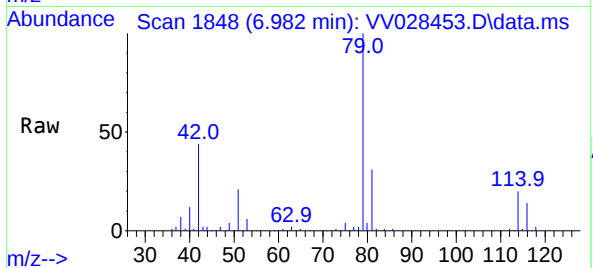
E10031

Tgt Ion: 75 Resp: 4648

Ion Ratio Lower Upper

75 100

77 52.0 23.2 43.0#



#52

Ethylbenzene

Concen: 0.838 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.009 min

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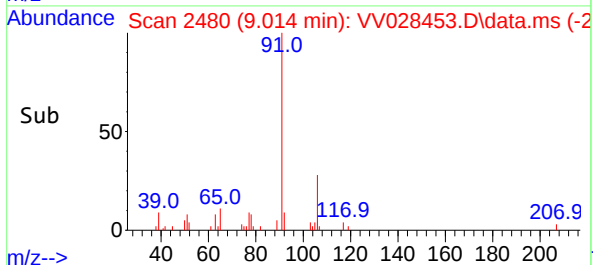
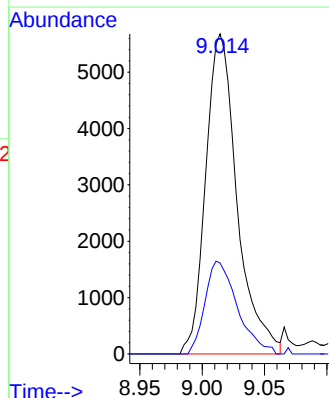
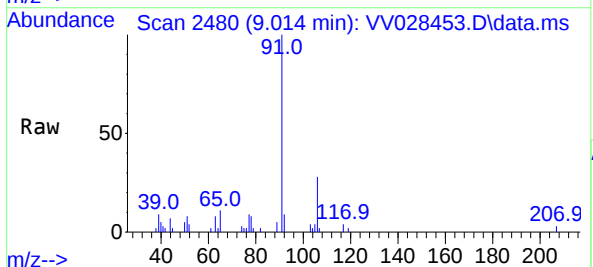
Acq: 08 Oct 2022 21:50

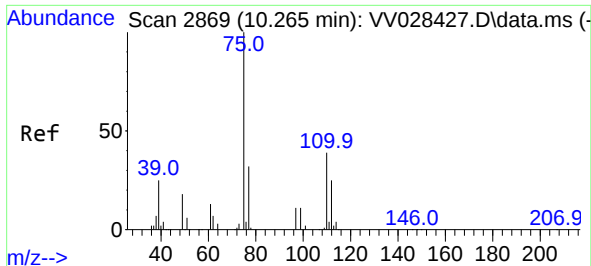
Tgt Ion: 91 Resp: 9950

Ion Ratio Lower Upper

91 100

106 28.5 21.4 39.8





#61

1,2,3-Trichloropropane

Concen: 5.875 ug/L

RT: 11.239 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV028453.D

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Instrument :

MSVOA_V

ClientSampleId :

E10031

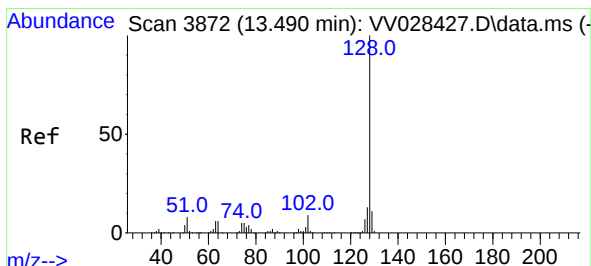
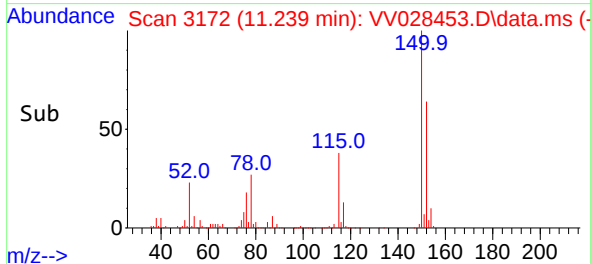
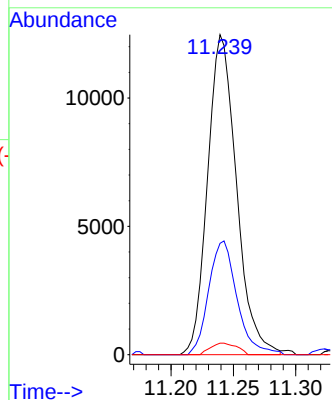
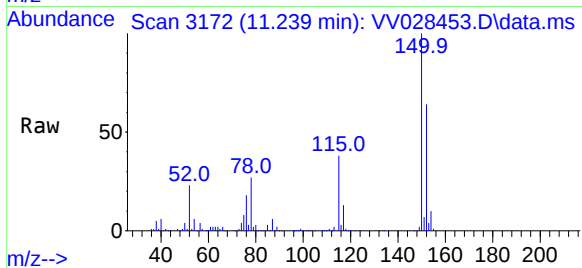
Tgt Ion: 75 Resp: 20098

Ion Ratio Lower Upper

75 100

77 34.9 25.7 38.5

110 3.3 30.0 45.0#



#71

Naphthalene

Concen: 5.696 ug/L

RT: 13.493 min Scan# 3873

Delta R.T. 0.003 min

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Acq: 08 Oct 2022 21:50

Tgt Ion:128 Resp: 60063

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 10.6 8.9 13.3

