

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
 Data File : VV033159.D
 Acq On : 07 Dec 2023 20:27
 Operator : SY/MD
 Sample : VV1206WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:16:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 04:15:58 2023
 Response via : Initial Calibration

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

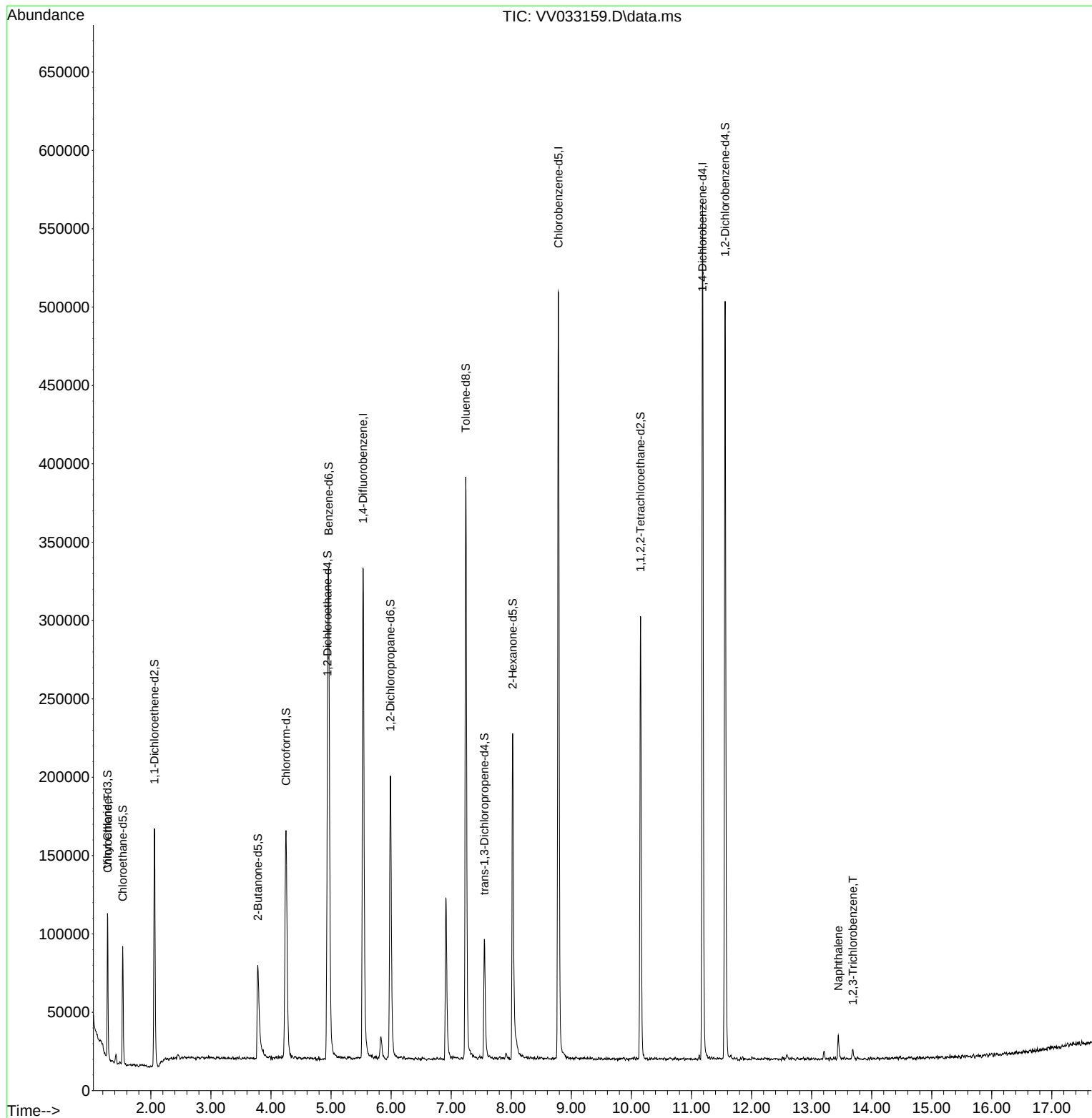
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	292190	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	285330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148611	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57623	32.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.980%
7) Chloroethane-d5	1.532	69	47071	38.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.360%
11) 1,1-Dichloroethene-d2	2.060	65	24300	36.569	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.140%
21) 2-Butanone-d5	3.780	46	90556	104.380	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.380%
24) Chloroform-d	4.249	84	158059	42.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	4.941	65	105140	45.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.240%
32) Benzene-d6	4.960	84	284004	42.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.120%
36) 1,2-Dichloropropane-d6	5.989	67	80523	44.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	7.243	98	258232	40.565	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.140%
43) trans-1,3-Dichloroprop...	7.551	79	46449	40.939	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.880%
47) 2-Hexanone-d5	8.024	63	72758	100.938	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.940%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	121956	47.814	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.620%
66) 1,2-Dichlorobenzene-d4	11.561	152	129295	48.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.282	64	877	0.815	ug/L	# 1
71) Naphthalene	13.445	128	13231	1.601	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	2826	0.864	ug/L	94

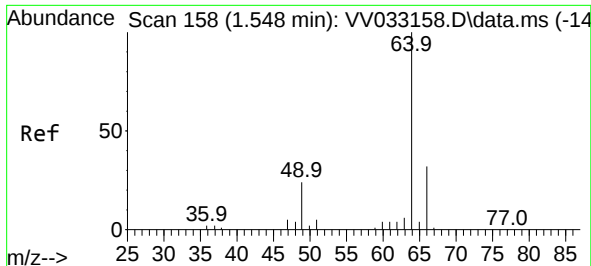
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.815 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min MSVOA_V

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Instrument :

MSVOA_V

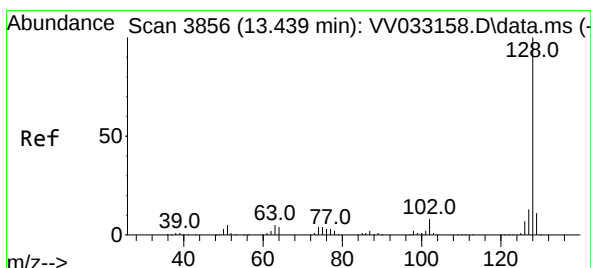
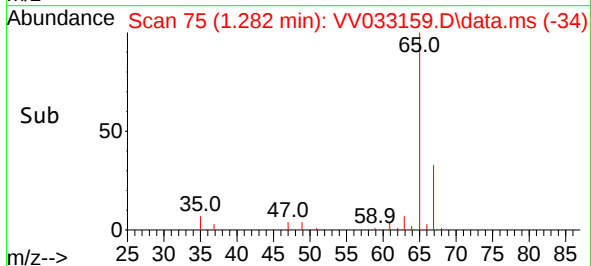
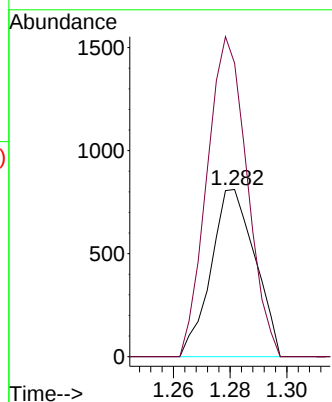
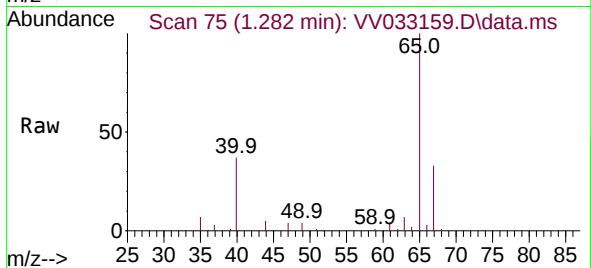
ClientSampleId :

Tgt Ion: 64 Resp: 877

Ion Ratio Lower Upper

64 100

66 175.6 22.3 41.5#



#71

Naphthalene

Concen: 1.601 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.006 min

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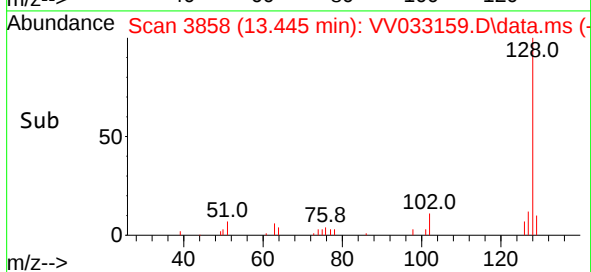
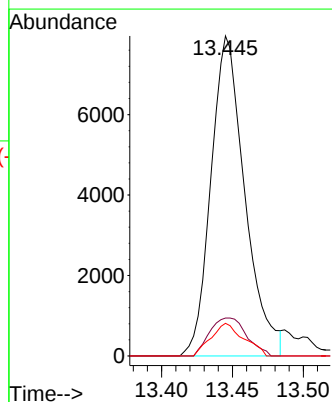
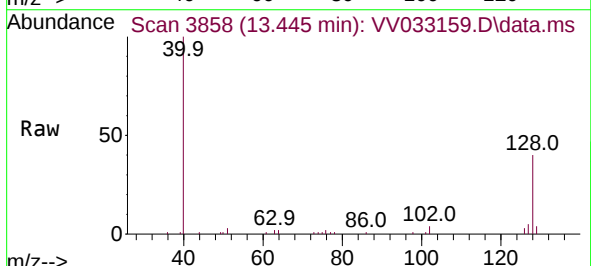
Tgt Ion:128 Resp: 13231

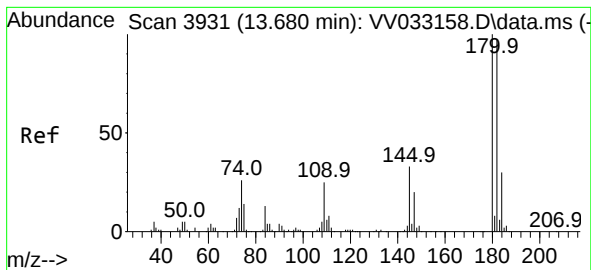
Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 9.8 8.6 13.0





#72

1,2,3-Trichlorobenzene

Concen: 0.864 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.006 min

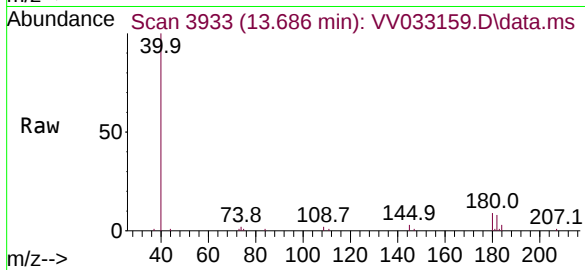
Lab File: VV033159.D

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MSVOA_V

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Tgt Ion:180 Resp: 2826

Ion Ratio Lower Upper

180 100

182 90.0 75.2 112.8

145 25.8 24.9 37.3

