

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035662.D
 Acq On : 22 May 2024 10:05
 Operator : SY/MD
 Sample : VV0522SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:21:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

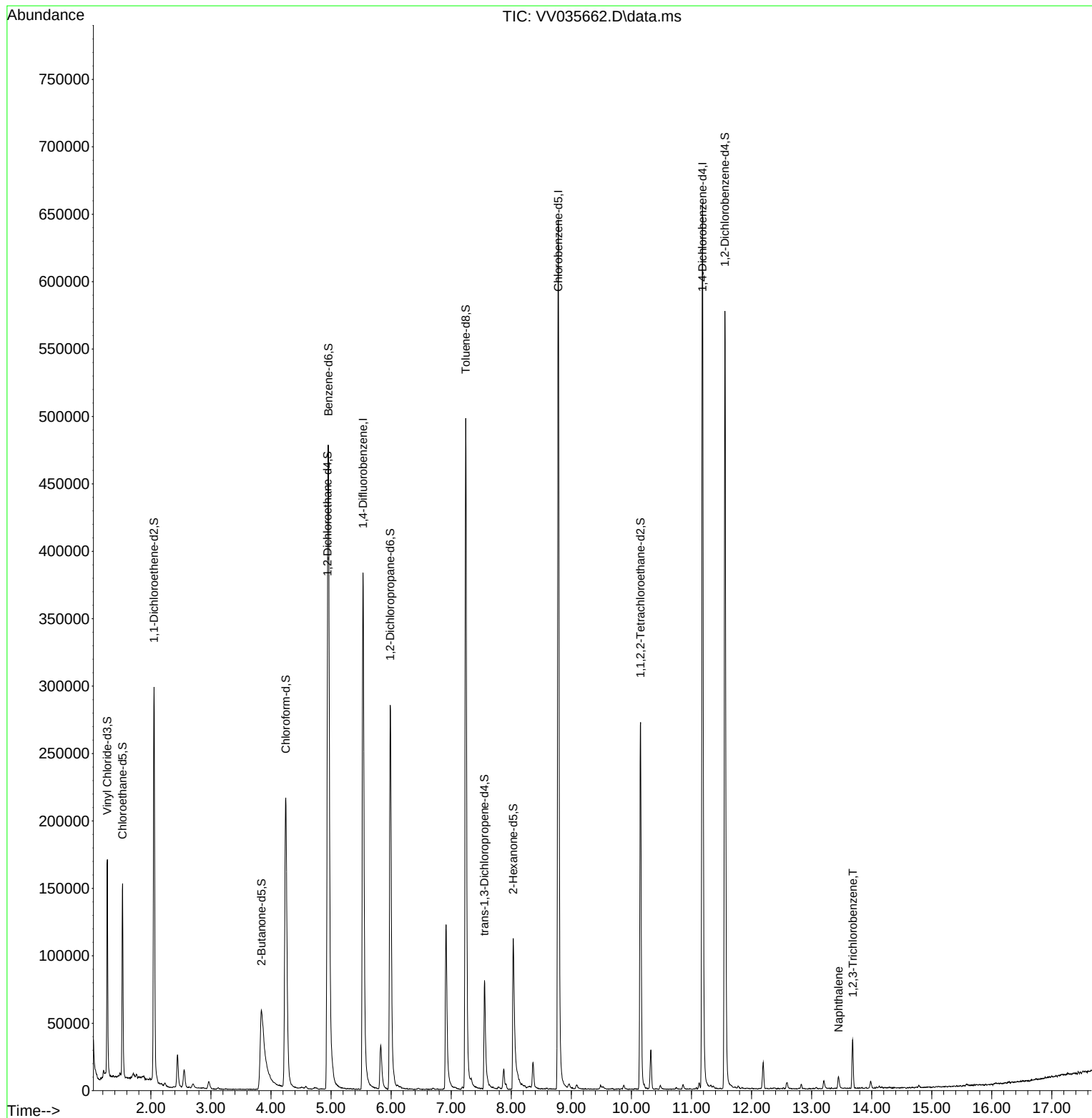
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	344279	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	376105	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	181994	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	104778	19.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.760%
7) Chloroethane-d5	1.529	69	94031	21.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.053	65	49494	21.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.040%
21) 2-Butanone-d5	3.841	46	68549	45.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.780%
24) Chloroform-d	4.246	84	246047	24.039	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.160%
26) 1,2-Dichloroethane-d4	4.941	65	132658	26.217	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.880%
32) Benzene-d6	4.957	84	436905	21.221	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	5.986	67	149569	23.541	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.160%
41) Toluene-d8	7.243	98	356178	19.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.760%
43) trans-1,3-Dichloroprop...	7.555	79	55090	20.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.080%
47) 2-Hexanone-d5	8.034	63	44611	39.048	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.100%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	137637	22.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	153776	24.347	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
71) Naphthalene	13.448	128	8592	0.590	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	2421	0.324	ug/L #	86

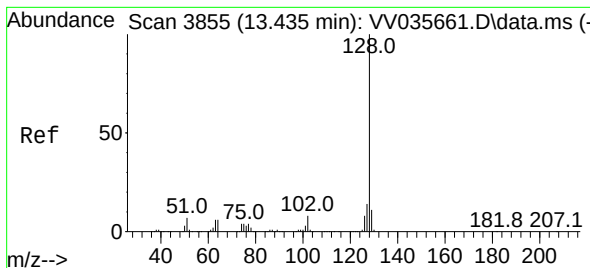
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 0.590 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.013 min

Lab File: VV035662.D

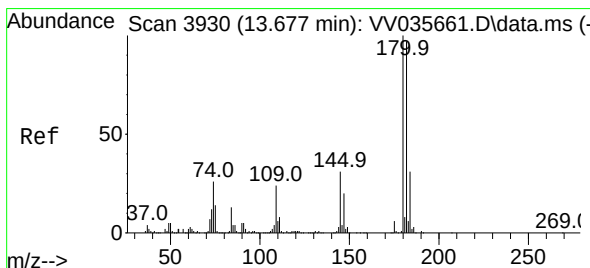
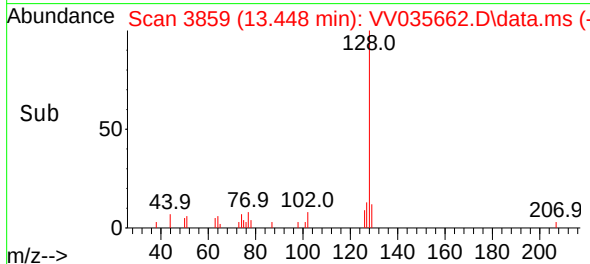
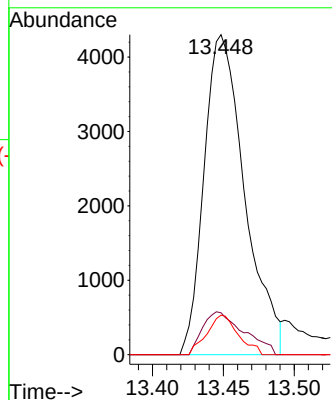
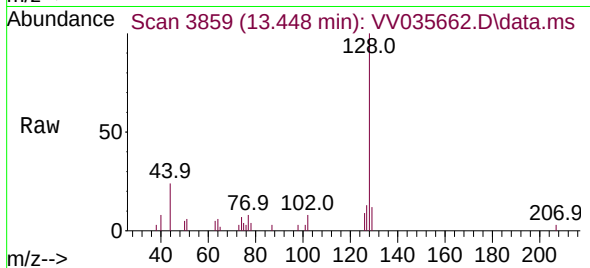
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	128	Resp:	8592
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.4	15.6
129	9.0	8.6	13.0



#72

1,2,3-Trichlorobenzene

Concen: 0.324 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.010 min

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Acq: 22 May 2024 10:05

Tgt Ion:	180	Resp:	2421
Ion Ratio	Lower	Upper	
180	100		
182	106.9	75.8	113.6
145	41.6	25.2	37.8#

