

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072424\
 Data File : VV036662.D
 Acq On : 24 Jul 2024 10:04
 Operator : SY/MD
 Sample : VV0724SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 00:51:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

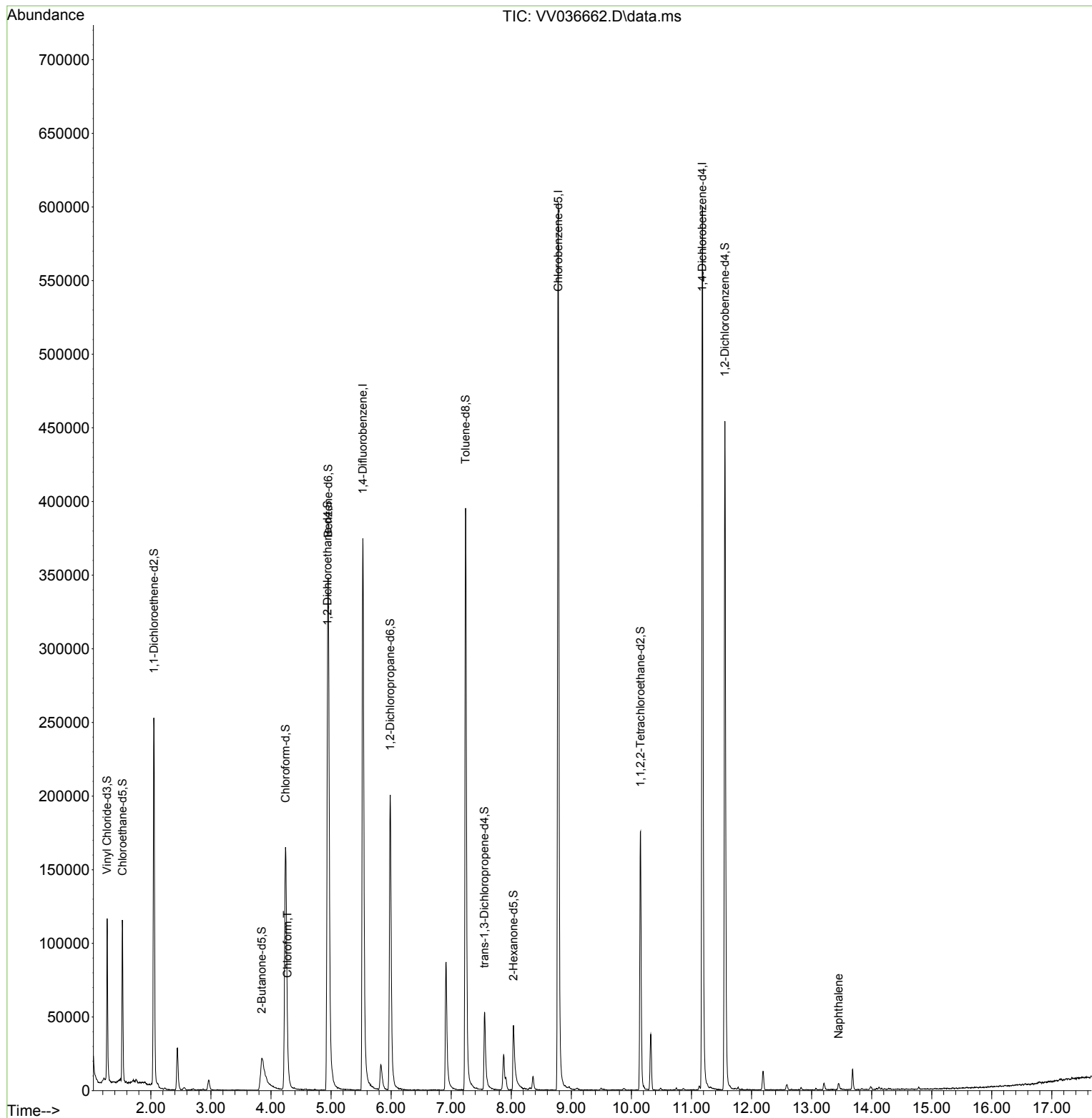
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	359714	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	369936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	174443	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	71818	18.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.920%
7) Chloroethane-d5	1.526	69	72182	20.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.160%
11) 1,1-Dichloroethene-d2	2.050	65	40564	19.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.880%
21) 2-Butanone-d5	3.847	46	6793	7.388	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.780%#
24) Chloroform-d	4.243	84	188659	19.831	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.320%
26) 1,2-Dichloroethane-d4	4.940	65	96987	20.665	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.640%
32) Benzene-d6	4.953	84	325963	18.591	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.360%
36) 1,2-Dichloropropane-d6	5.985	67	97886	19.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.360%
41) Toluene-d8	7.239	98	287559	17.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.760%
43) trans-1,3-Dichloroprop...	7.554	79	36352	16.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.480%
47) 2-Hexanone-d5	8.037	63	18600	27.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.960%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	82701	18.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.960%
66) 1,2-Dichlorobenzene-d4	11.558	152	128297	21.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.280%
Target Compounds						Qvalue
25) Chloroform	4.275	83	5890	0.555	ug/L	93
71) Naphthalene	13.451	128	5434	0.478	ug/L #	93

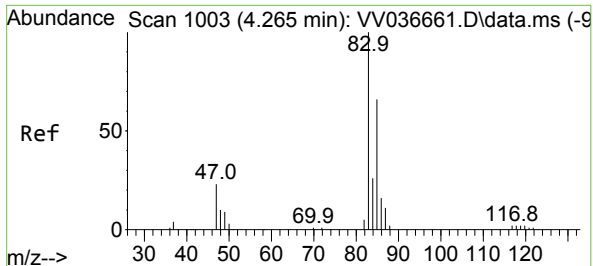
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.555 ug/L

RT: 4.275 min Scan# 10

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

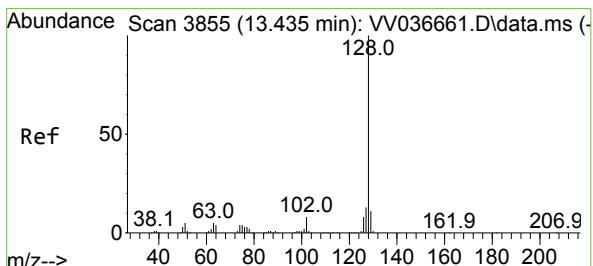
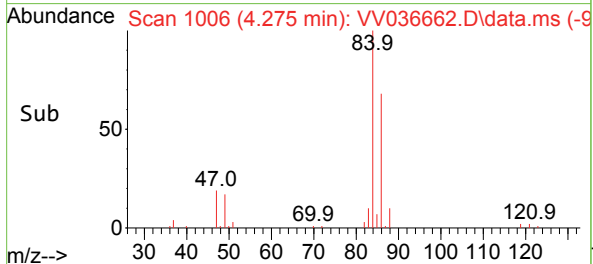
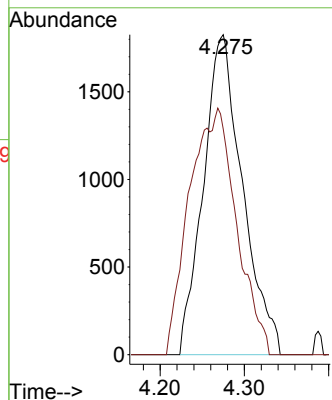
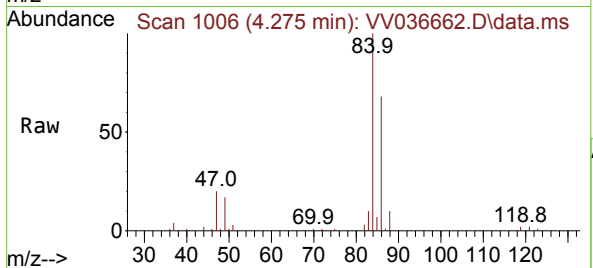
ClientSampleId :

Tgt Ion: 83 Resp: 5890

Ion Ratio Lower Upper

83 100

85 70.5 45.6 84.6



#71

Naphthalene

Concen: 0.478 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.016 min

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Tgt Ion:128 Resp: 5434

Ion Ratio Lower Upper

128 100

127 11.1 10.4 15.6

129 7.1 8.7 13.1#

