

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100323\
 Data File : VV032209.D
 Acq On : 03 Oct 2023 10:46
 Operator : SY/MD
 Sample : VV1003MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:05:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 04 04:04:33 2023
 Response via : Initial Calibration

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

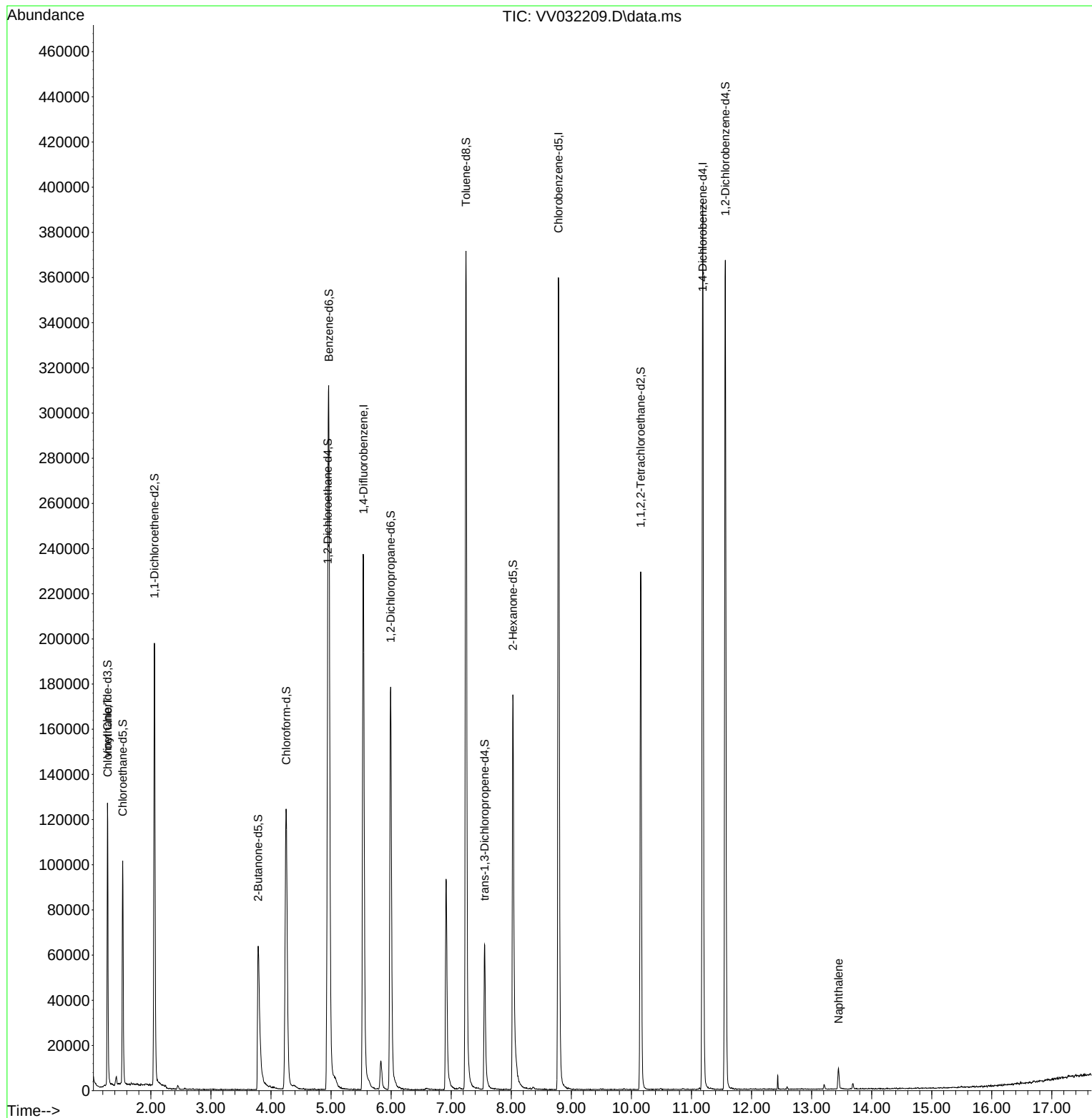
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	209288	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	203477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	99706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80836	62.413	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.820%
7) Chloroethane-d5	1.532	69	65091	58.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.540%
11) 1,1-Dichloroethene-d2	2.060	65	33005	58.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.720%
21) 2-Butanone-d5	3.786	46	104370	89.620	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.620%
24) Chloroform-d	4.252	84	136610	50.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	4.944	65	83400	51.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.280%
32) Benzene-d6	4.963	84	285038	53.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.580%
36) 1,2-Dichloropropane-d6	5.992	67	94511	52.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.900%
41) Toluene-d8	7.246	98	250414	51.316	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.640%
43) trans-1,3-Dichloroprop...	7.558	79	39418	46.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.840%
47) 2-Hexanone-d5	8.027	63	63402	82.252	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.250%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	112998	44.509	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.020%
66) 1,2-Dichlorobenzene-d4	11.564	152	94137	52.063	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.120%
Target Compounds						
					Qvalue	
8) Chloroethane	1.282	64	1118	0.949	ug/L	# 1
71) Naphthalene	13.448	128	8092	1.112	ug/L	97

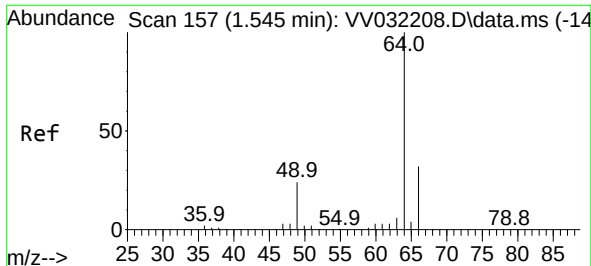
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 04 04:04:33 2023
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#8

Chloroethane

Concen: 0.949 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.264 min

Lab File: VV032209.D

Acq: 03 Oct 2023 10:46

Instrument :

MSVOA_V

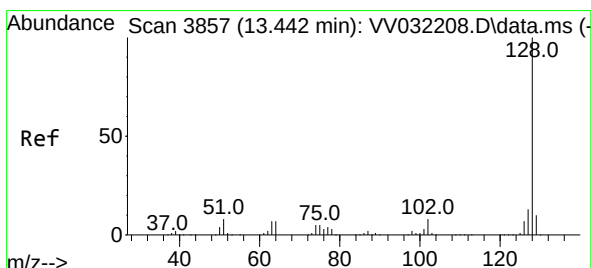
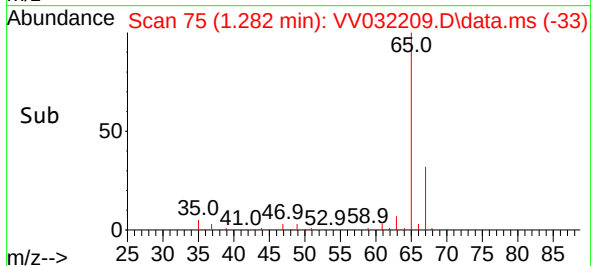
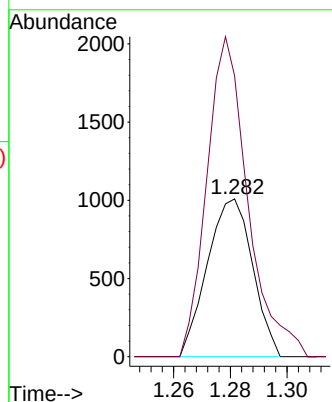
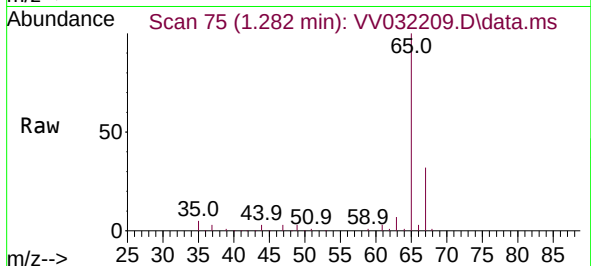
ClientSampleId :

Tgt Ion: 64 Resp: 1118

Ion Ratio Lower Upper

64 100

66 177.9 23.0 42.6#



#71

Naphthalene

Concen: 1.112 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.006 min

Lab File: VV032209.D

Acq: 03 Oct 2023 10:46

Tgt Ion:128 Resp: 8092

Ion Ratio Lower Upper

128 100

127 11.4 10.1 15.1

129 9.8 8.6 12.8

