

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032089.D
 Acq On : 14 Sep 2023 14:40
 Operator : SY/MD
 Sample : VV0914MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:03:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 15 08:00:54 2023
 Response via : Initial Calibration

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

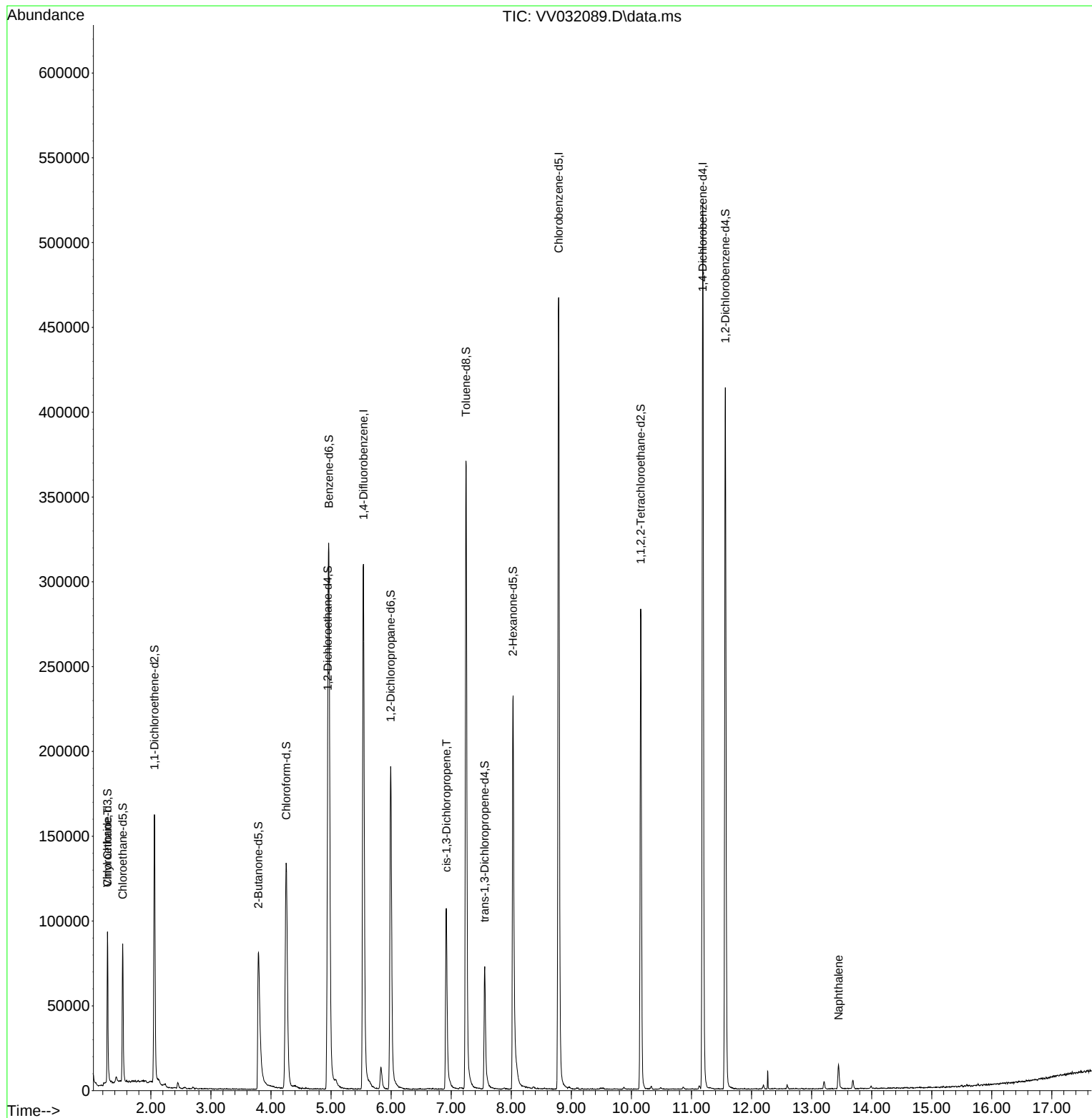
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	273626	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	261098	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	134206	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58225	34.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.000%
7) Chloroethane-d5	1.532	69	54530	36.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.660%
11) 1,1-Dichloroethene-d2	2.060	65	27369	34.132	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.260%
21) 2-Butanone-d5	3.789	46	135010	100.242	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.240%
24) Chloroform-d	4.256	84	146072	39.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.060%
26) 1,2-Dichloroethane-d4	4.944	65	94228	37.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.860%
32) Benzene-d6	4.963	84	285417	40.061	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.120%
36) 1,2-Dichloropropane-d6	5.992	67	96066	41.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.780%
41) Toluene-d8	7.246	98	254493	38.767	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.540%#
43) trans-1,3-Dichloroprop...	7.558	79	44117	37.118	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.240%
47) 2-Hexanone-d5	8.027	63	85759	122.016	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	139293	47.006	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.020%
66) 1,2-Dichlorobenzene-d4	11.564	152	104812	42.842	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.680%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	886	0.735	ug/L #	1
39) cis-1,3-Dichloropropene	6.921	75	3049	0.882	ug/L #	71
71) Naphthalene	13.448	128	12116	1.345	ug/L	96

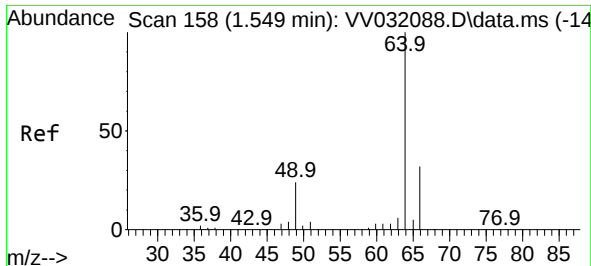
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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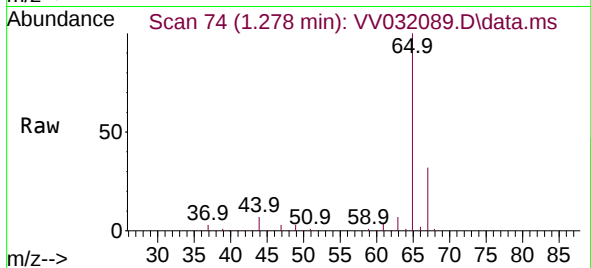
Quant Time: Sep 15 08:03:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 15 08:00:54 2023
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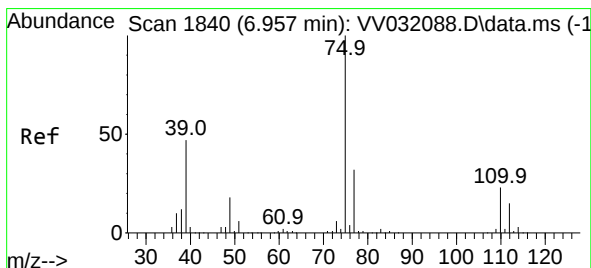
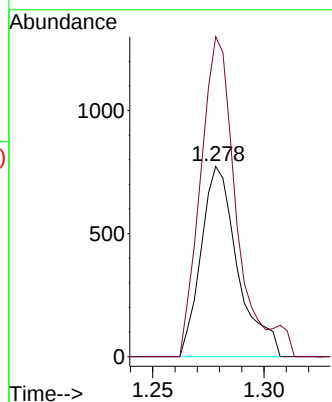
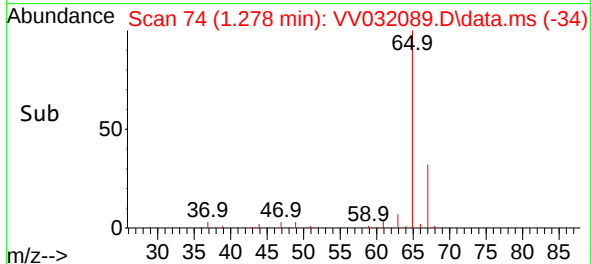


#8
Chloroethane
Concen: 0.735 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV032089.D
Acq: 14 Sep 2023 14:40

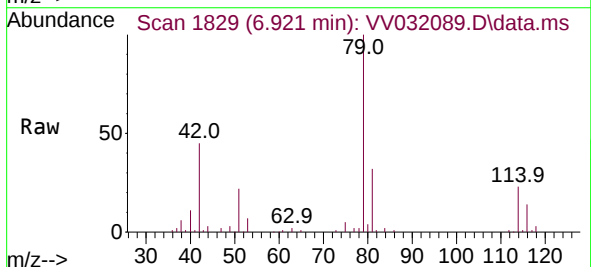
Instrument :
MSVOA_V
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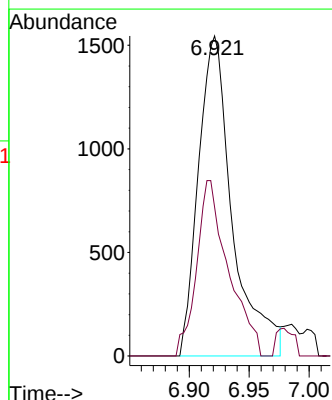
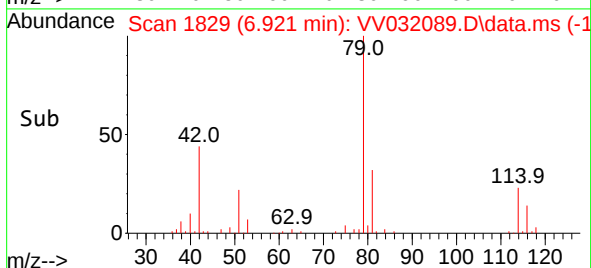
Tgt Ion: 64 Resp: 886
Ion Ratio Lower Upper
64 100
66 168.2 23.2 43.2#

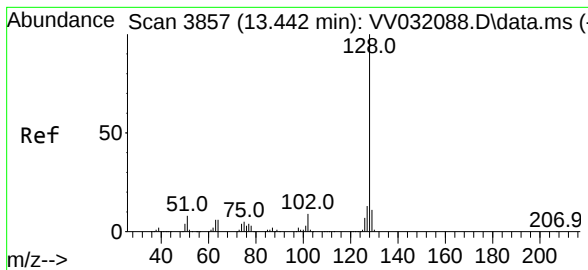


#39
cis-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.036 min
Lab File: VV032089.D
Acq: 14 Sep 2023 14:40



Tgt Ion: 75 Resp: 3049
Ion Ratio Lower Upper
75 100
77 46.5 21.4 39.8#





#71

Naphthalene

Concen: 1.345 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.006 min

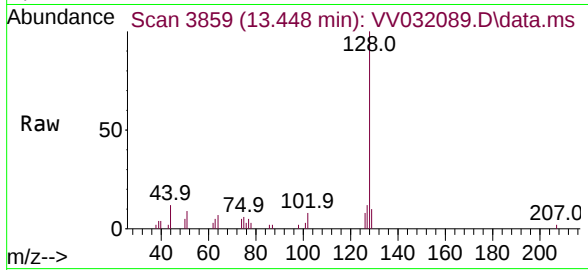
Lab File: VV032089.D

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Tgt Ion:128 Resp: 12116

Ion Ratio Lower Upper

128 100

127 11.3 10.4 15.6

129 9.5 8.7 13.1

