

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
 Data File : VV032063.D
 Acq On : 13 Sep 2023 09:47
 Operator : SY/MD
 Sample : VV0912MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 06:20:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 14 06:19:55 2023
 Response via : Initial Calibration

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

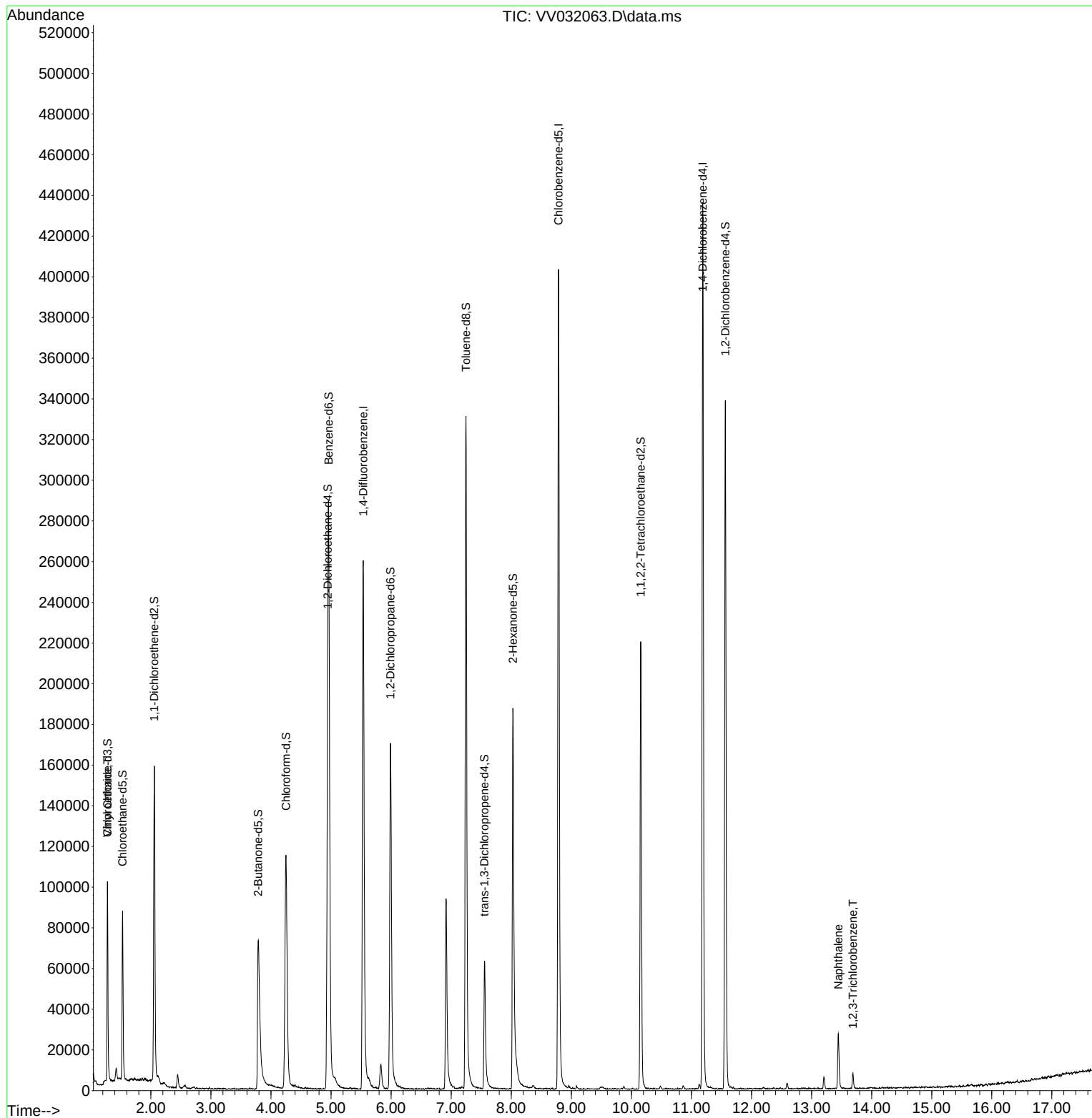
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	223793	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	214954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	107350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65653	46.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.760%
7) Chloroethane-d5	1.529	69	54159	44.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.220%
11) 1,1-Dichloroethene-d2	2.056	65	27305	41.635	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.260%
21) 2-Butanone-d5	3.786	46	114031	103.519	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.520%
24) Chloroform-d	4.249	84	122216	39.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.840%
26) 1,2-Dichloroethane-d4	4.944	65	80600	39.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.340%
32) Benzene-d6	4.960	84	252520	43.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.100%
36) 1,2-Dichloropropane-d6	5.989	67	88297	46.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.540%
41) Toluene-d8	7.246	98	221668	41.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.040%
43) trans-1,3-Dichloroprop...	7.555	79	37761	38.590	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.180%
47) 2-Hexanone-d5	8.027	63	66606	115.109	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.110%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	109877	45.039	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.080%
66) 1,2-Dichlorobenzene-d4	11.564	152	81686	41.742	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.480%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	834	0.846	ug/L	# 1
71) Naphthalene	13.445	128	21449	2.977	ug/L	99
72) 1,2,3-Trichlorobenzene	13.689	180	2233	1.033	ug/L	94

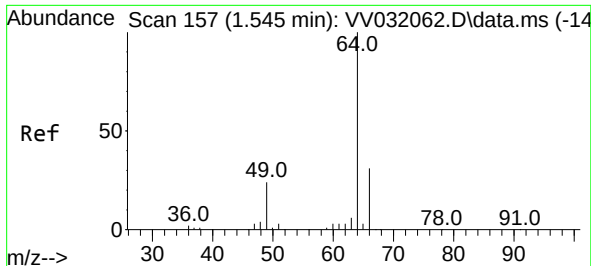
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
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QLast Update : Thu Sep 14 06:19:55 2023
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#8

Chloroethane

Concen: 0.846 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.267 min MSVOA_V

Lab File: VV032063.D

Acq: 13 Sep 2023 09:47

Instrument :

MSVOA_V

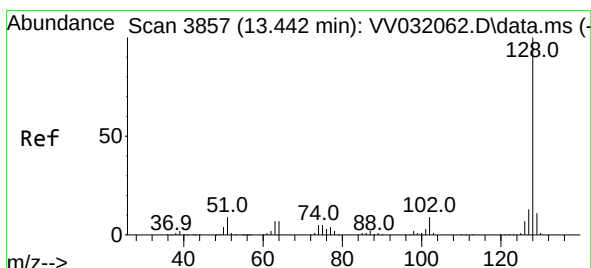
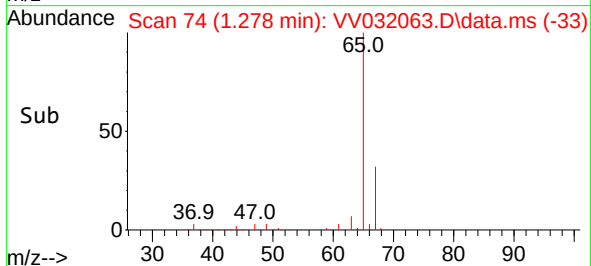
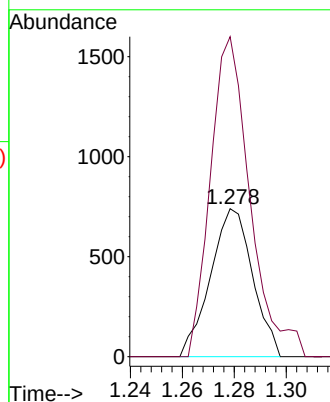
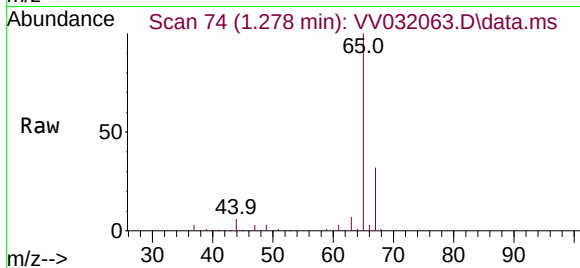
ClientSampleId :

Tgt Ion: 64 Resp: 834

Ion Ratio Lower Upper

64 100

66 216.2 23.2 43.2#



#71

Naphthalene

Concen: 2.977 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.003 min

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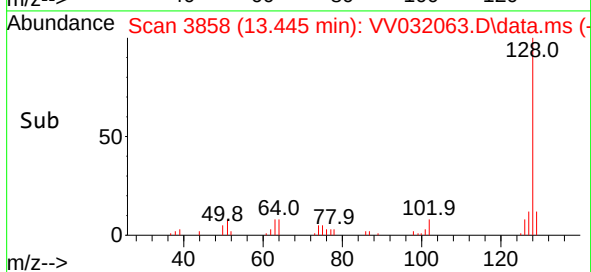
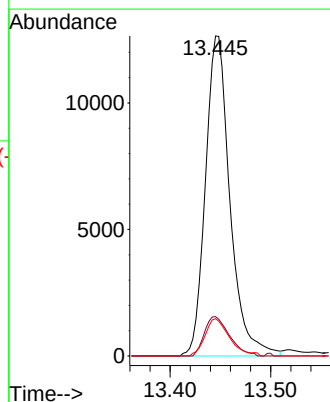
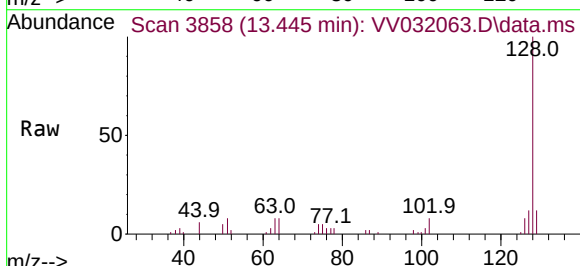
Tgt Ion:128 Resp: 21449

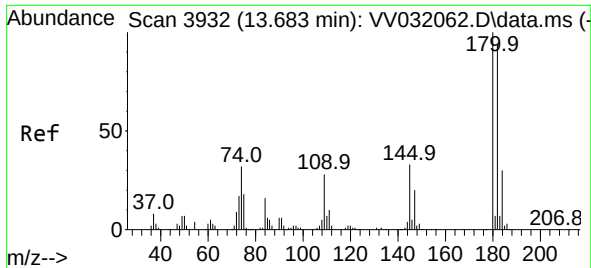
Ion Ratio Lower Upper

128 100

127 12.4 10.4 15.6

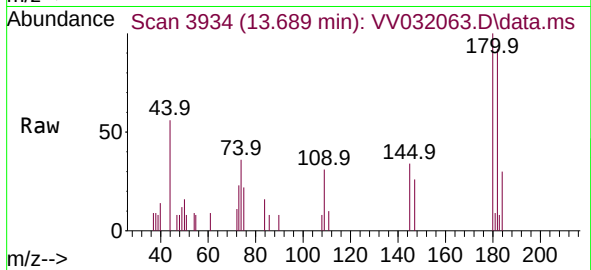
129 11.3 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 1.033 ug/L
 RT: 13.689 min Scan# 3934
 Delta R.T. 0.007 min
 Lab File: VV032063.D
 Acq: 13 Sep 2023 09:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 2233

Ion	Ratio	Lower	Upper
180	100		
182	89.3	76.7	115.1
145	32.1	27.7	41.5

