

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028462.D
 Acq On : 09 Oct 2022 01:27
 Operator : SY/MD
 Sample : N4923-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10016

Quant Time: Oct 09 05:55:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

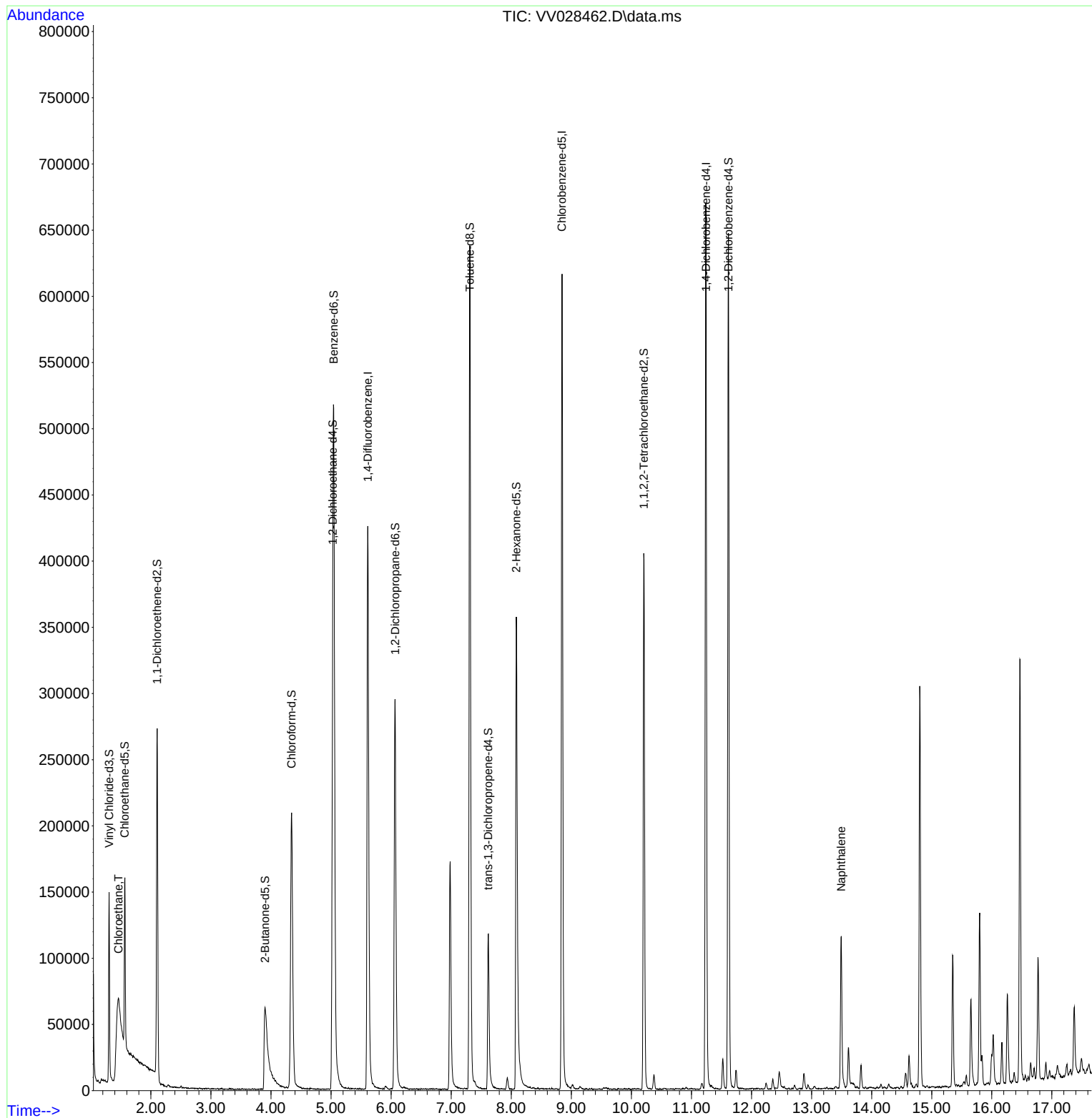
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	368994	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	336030	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	171969	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92663	32.545	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.100%
7) Chloroethane-d5	1.564	69	77315	34.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.500%#
11) 1,1-Dichloroethene-d2	2.105	63	132454	27.334	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.660%#
21) 2-Butanone-d5	3.902	46	160614	64.441	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.440%
24) Chloroform-d	4.342	84	220590	42.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.480%
26) 1,2-Dichloroethane-d4	5.027	65	148957	44.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.460%
32) Benzene-d6	5.043	84	454808	42.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.480%
36) 1,2-Dichloropropane-d6	6.066	67	144866	41.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.520%
41) Toluene-d8	7.310	98	414672	43.014	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.020%
43) trans-1,3-Dichloroprop...	7.616	79	71965	40.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.440%
47) 2-Hexanone-d5	8.085	63	142850	74.801	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.800%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	195734	40.744	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.480%
66) 1,2-Dichlorobenzene-d4	11.615	152	158367	44.444	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.880%
Target Compounds						
					Qvalue	
8) Chloroethane	1.462	64	234568	123.109	ug/L	# 52
71) Naphthalene	13.493	128	90060	7.980	ug/L	100

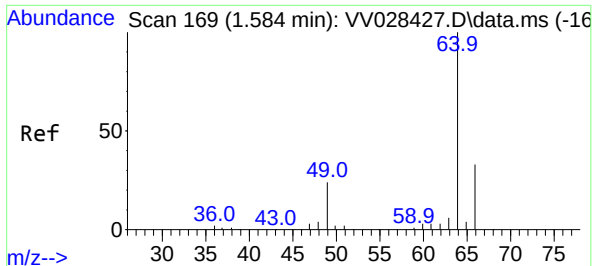
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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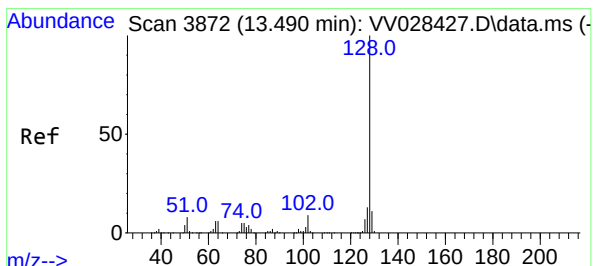
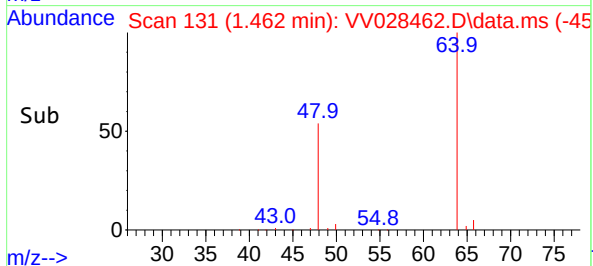
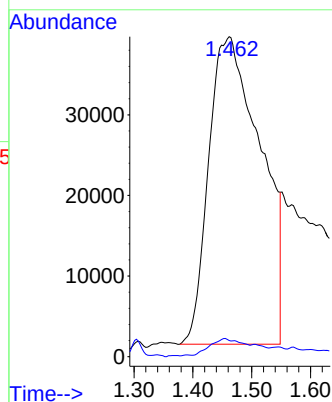
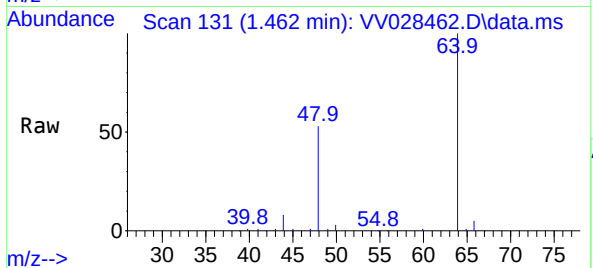




#8
Chloroethane
Concen: 123.109 ug/L
RT: 1.462 min Scan# 11
Delta R.T. -0.122 min
Lab File: VV028462.D
Acq: 09 Oct 2022 01:27

Instrument :
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Tgt Ion: 64 Resp: 234568
Ion Ratio Lower Upper
64 100
66 5.1 22.2 41.2#



#71
Naphthalene
Concen: 7.980 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.003 min
Lab File: VV028462.D
Acq: 09 Oct 2022 01:27

Tgt Ion:128 Resp: 90060
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.2 8.9 13.3

