

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028467.D
 Acq On : 09 Oct 2022 03:51
 Operator : SY/MD
 Sample : N4923-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10055

Quant Time: Oct 09 05:55:52 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

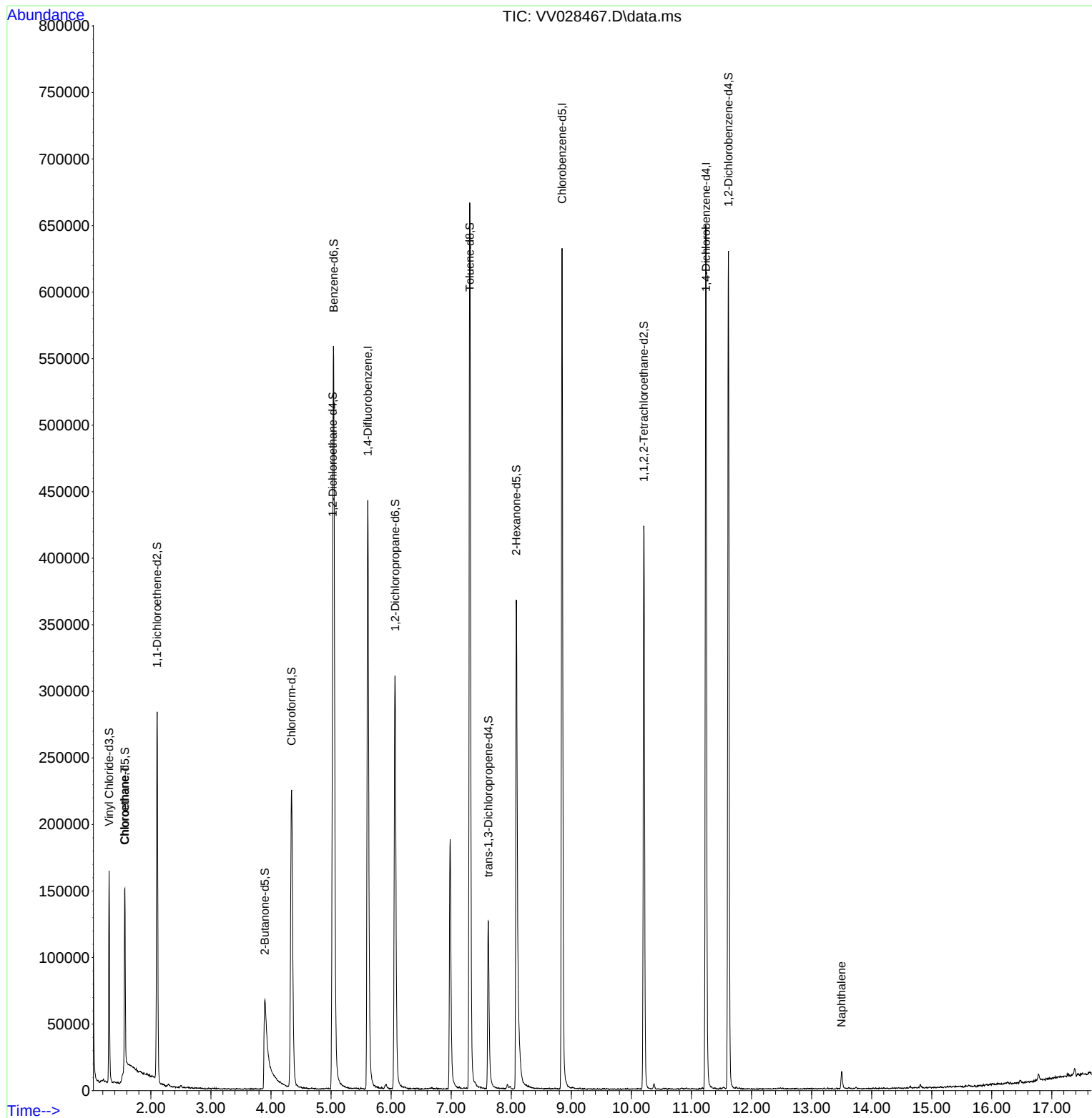
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	379995	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	341158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	165416	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104153	35.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.040%
7) Chloroethane-d5	1.568	69	85814	36.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.820%
11) 1,1-Dichloroethene-d2	2.104	63	143733	28.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.600%#
21) 2-Butanone-d5	3.899	46	178155	69.409	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.410%
24) Chloroform-d	4.342	84	233271	43.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.760%
26) 1,2-Dichloroethane-d4	5.027	65	154702	44.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
32) Benzene-d6	5.043	84	486125	44.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.940%
36) 1,2-Dichloropropane-d6	6.066	67	154582	43.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.740%
41) Toluene-d8	7.310	98	440389	44.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.619	79	74534	41.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.060%
47) 2-Hexanone-d5	8.085	63	155046	79.967	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.970%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	203436	41.710	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.420%
66) 1,2-Dichlorobenzene-d4	11.615	152	156629	45.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
8) Chloroethane	1.564	64	18399	9.377	ug/L #	53
71) Naphthalene	13.500	128	11569	1.066	ug/L #	95

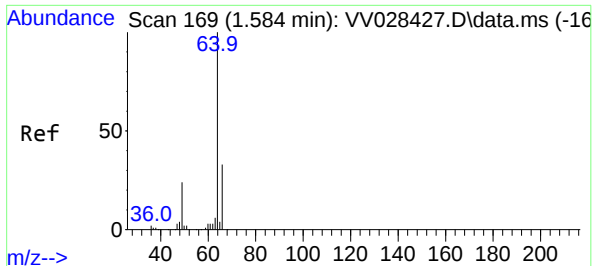
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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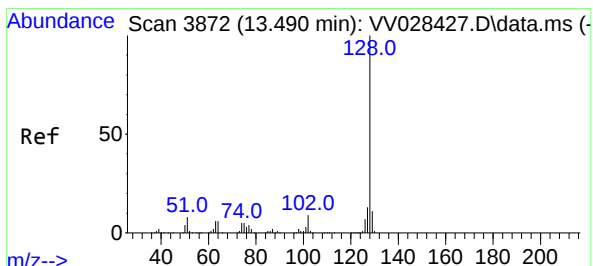
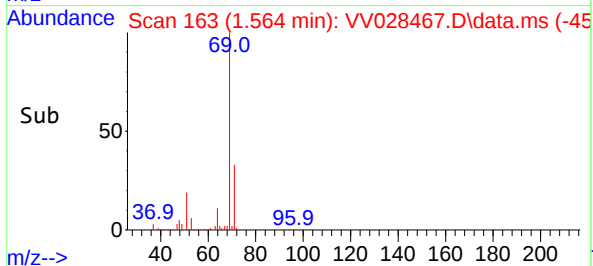
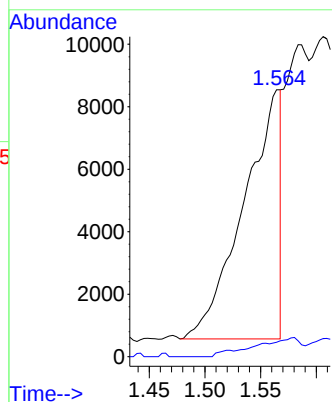
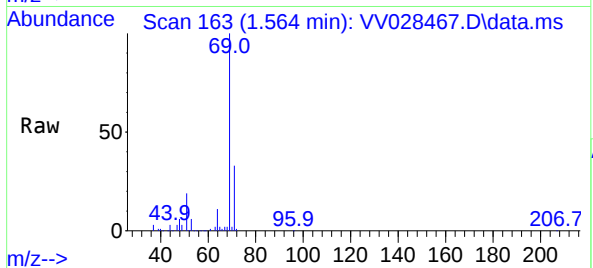




#8
Chloroethane
Concen: 9.377 ug/L
RT: 1.564 min Scan# 1
Delta R.T. -0.020 min
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Tgt Ion: 64 Resp: 18399
Ion Ratio Lower Upper
64 100
66 5.4 22.2 41.2#



#71
Naphthalene
Concen: 1.066 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.009 min
Lab File: VV028467.D
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Tgt Ion:128 Resp: 11569
Ion Ratio Lower Upper
128 100
127 10.5 10.6 15.8#
129 9.7 8.9 13.3

