

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100722\
 Data File : VW028422.D
 Acq On : 07 Oct 2022 21:12
 Operator : SY/MD
 Sample : N4889-01 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ59

Quant Time: Oct 08 01:02:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

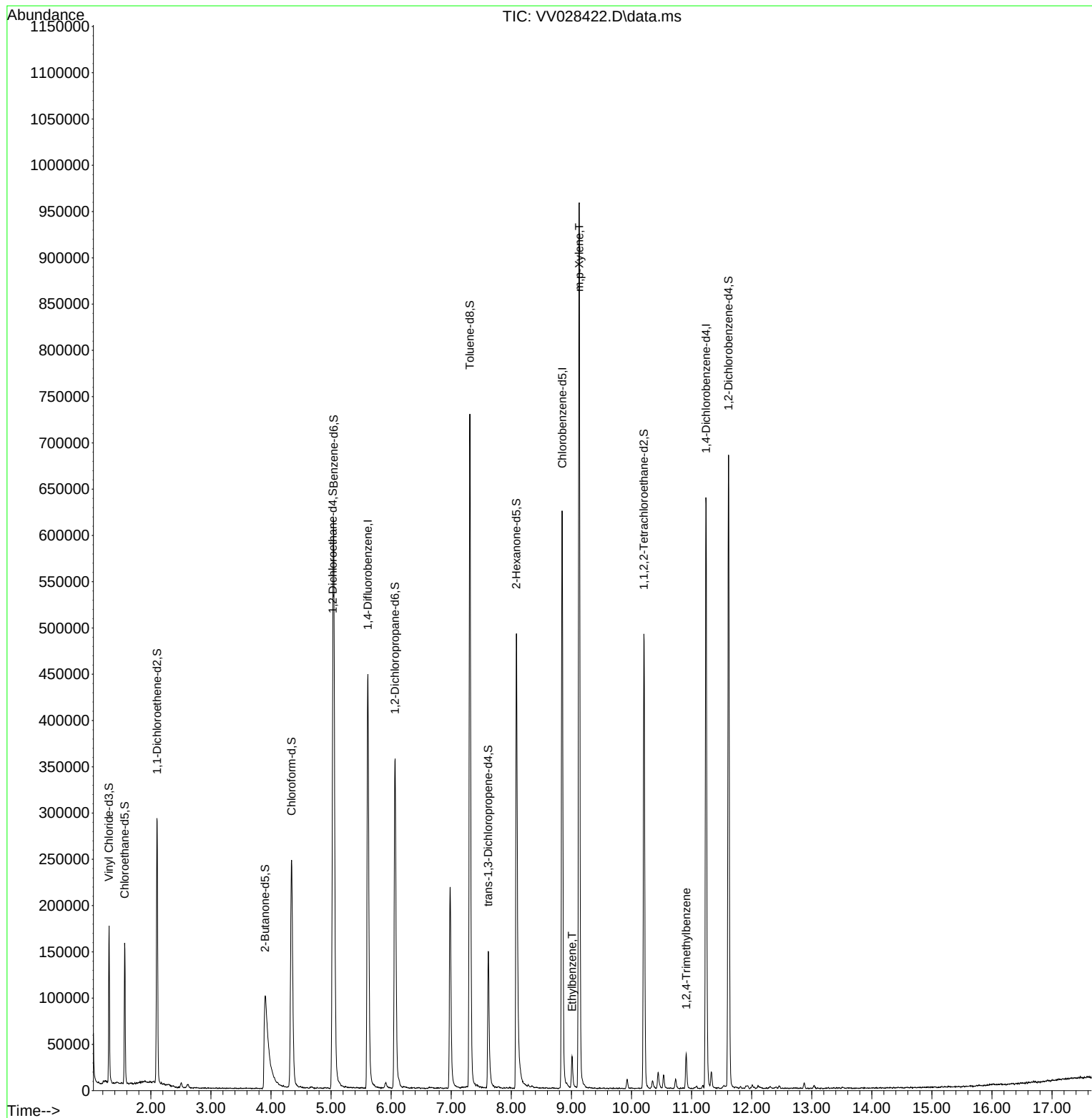
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	387063	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	340927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	161641	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109777	36.756	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.520%
7) Chloroethane-d5	1.564	69	97864	41.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.660%
11) 1,1-Dichloroethene-d2	2.101	63	149967	29.504	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.000%#
21) 2-Butanone-d5	3.902	46	258895	99.024	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.020%
24) Chloroform-d	4.342	84	256087	46.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
26) 1,2-Dichloroethane-d4	5.027	65	179144	50.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.420%
32) Benzene-d6	5.043	84	532605	48.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.500%
36) 1,2-Dichloropropane-d6	6.066	67	178766	50.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.380%
41) Toluene-d8	7.310	98	470833	48.139	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
43) trans-1,3-Dichloroprop...	7.616	79	86006	47.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.740%
47) 2-Hexanone-d5	8.085	63	194097	100.176	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.180%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	241785	49.607	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.220%
66) 1,2-Dichlorobenzene-d4	11.615	152	169611	50.641	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.280%
Target Compounds						
					Qvalue	
52) Ethylbenzene	9.011	91	23941	1.901	ug/L	95
53) m,p-Xylene	9.130	106	260907	54.644	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	20684	2.066	ug/L	96

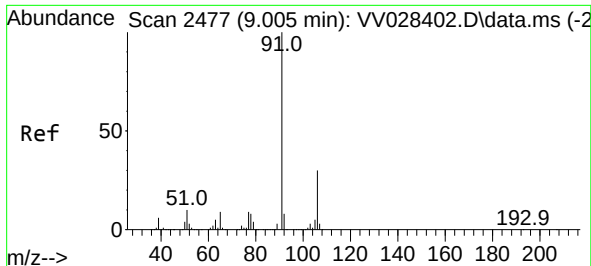
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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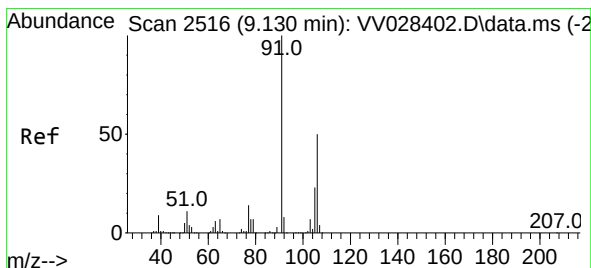
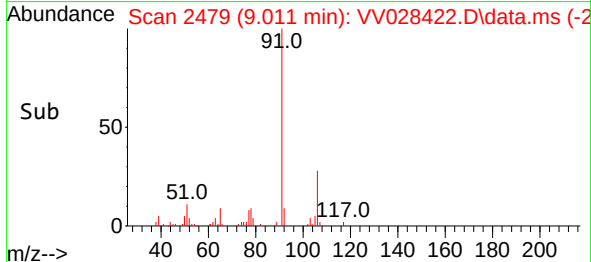
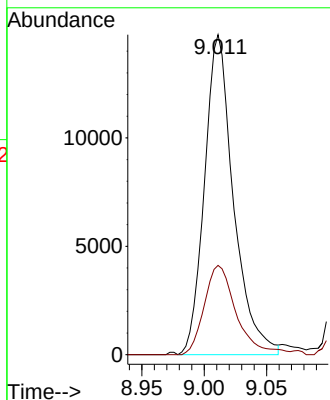
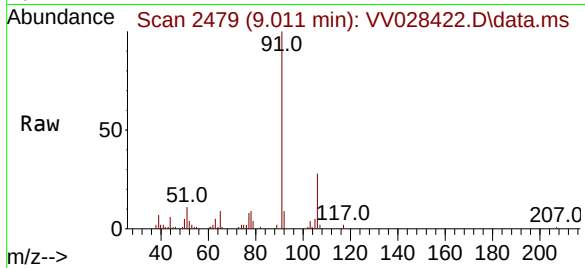




#52
Ethylbenzene
Concen: 1.901 ug/L
RT: 9.011 min Scan# 2477
Delta R.T. 0.006 min
Lab File: VV028422.D
Acq: 07 Oct 2022 21:12

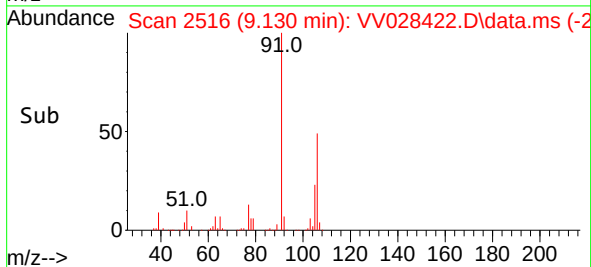
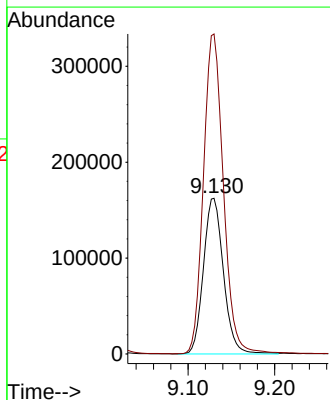
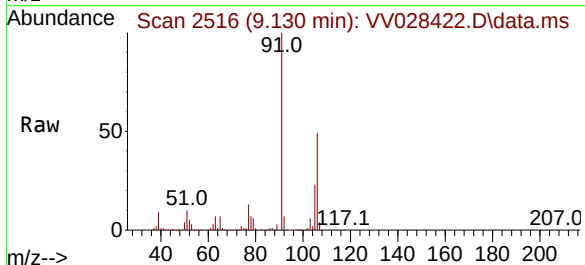
Instrument :
MSVOA_V
ClientSampleId :
EXZ59

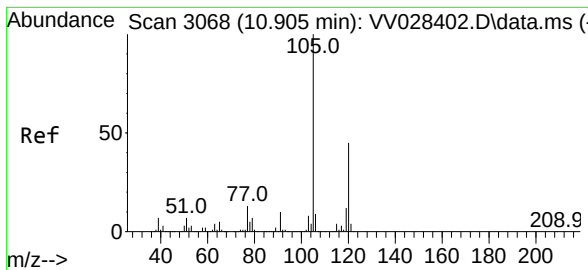
Tgt Ion: 91 Resp: 23941
Ion Ratio Lower Upper
91 100
106 27.9 21.4 39.8



#53
m,p-Xylene
Concen: 54.644 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. -0.000 min
Lab File: VV028422.D
Acq: 07 Oct 2022 21:12

Tgt Ion: 106 Resp: 260907
Ion Ratio Lower Upper
106 100
91 205.5 145.2 269.6





#63
 1,2,4-Trimethylbenzene
 Concen: 2.066 ug/L
 RT: 10.911 min Scan# 3068
 Delta R.T. 0.006 min
 Lab File: VV028422.D
 Acq: 07 Oct 2022 21:12

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ59

Tgt Ion:105 Resp: 20684
 Ion Ratio Lower Upper
 105 100
 120 42.6 35.9 53.9

