

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028425.D
 Acq On : 07 Oct 2022 22:25
 Operator : SY/MD
 Sample : N4889-05 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ63

Quant Time: Oct 08 01:03:16 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)

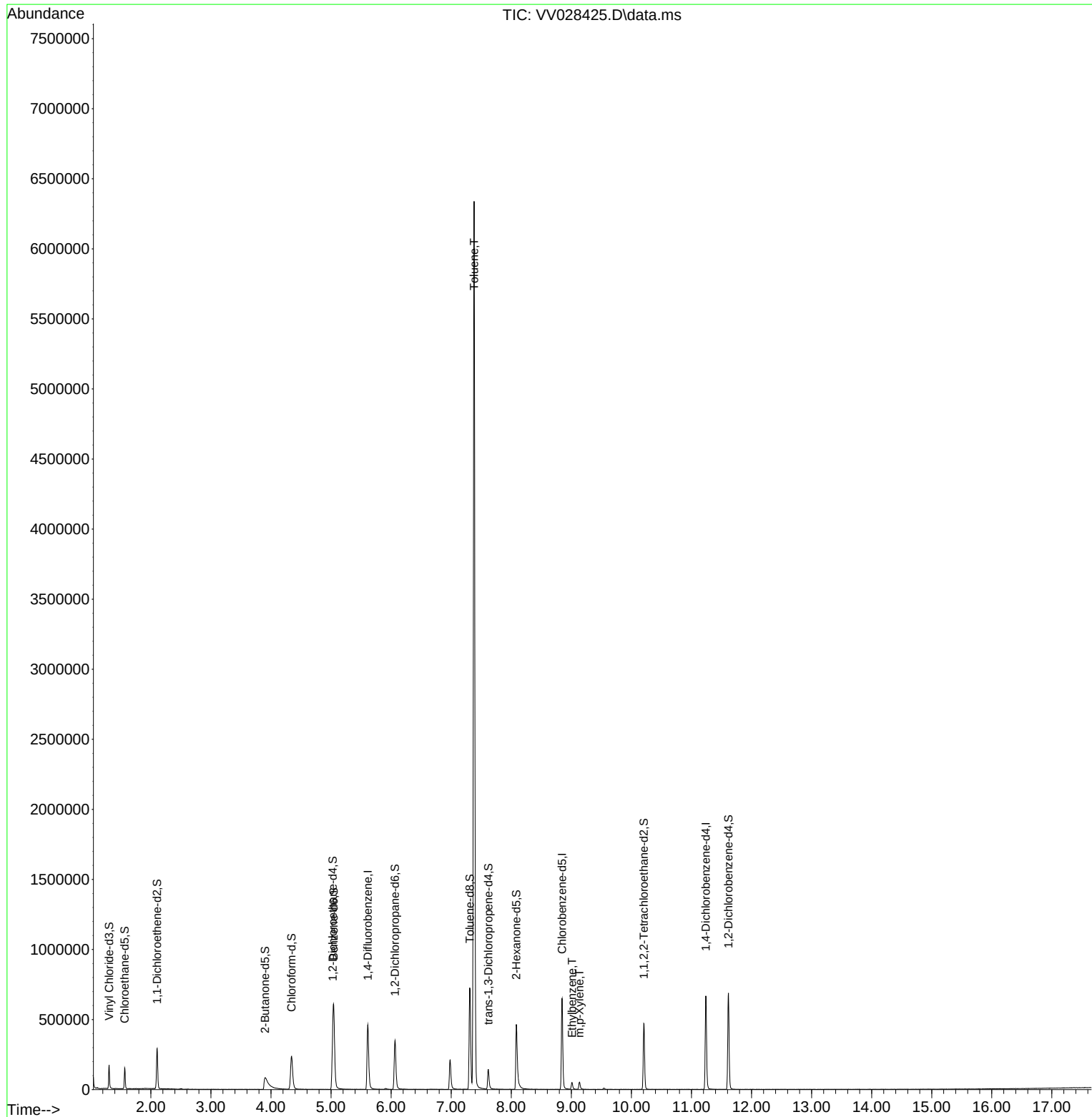
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	390752	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	353480	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	172235	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108526	35.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.980%
7) Chloroethane-d5	1.565	69	94813	39.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	2.105	63	151722	29.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.140%#
21) 2-Butanone-d5	3.902	46	237520	89.991	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.990%
24) Chloroform-d	4.343	84	246885	44.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
26) 1,2-Dichloroethane-d4	5.027	65	171623	48.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
32) Benzene-d6	5.044	84	525524	46.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.063	67	174960	47.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	7.310	98	472817	46.625	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.240%
43) trans-1,3-Dichloroprop...	7.619	79	85169	45.247	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.500%
47) 2-Hexanone-d5	8.085	63	185951	92.563	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.560%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	230166	45.546	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.100%
66) 1,2-Dichlorobenzene-d4	11.616	152	172433	48.316	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.640%
Target Compounds						
					Qvalue	
42) Toluene	7.381	91	4366262	364.367	ug/L	98
52) Ethylbenzene	9.011	91	36055	2.761	ug/L	99
53) m,p-Xylene	9.137	106	15637	3.159	ug/L	89

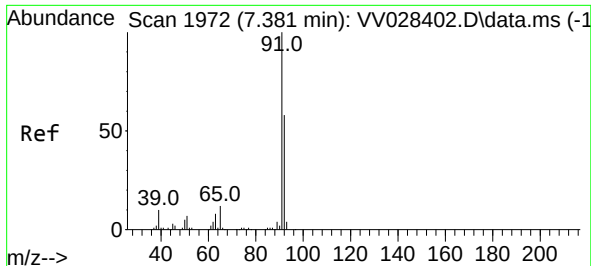
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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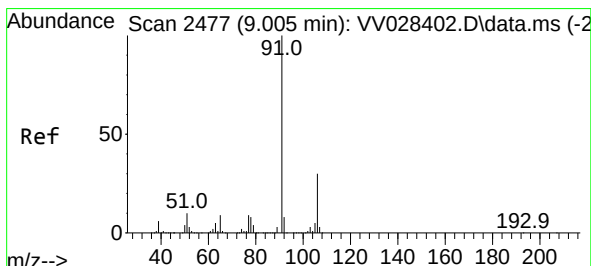
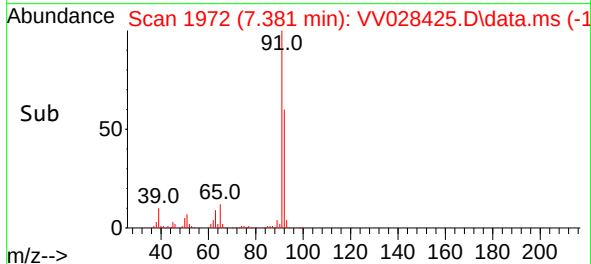
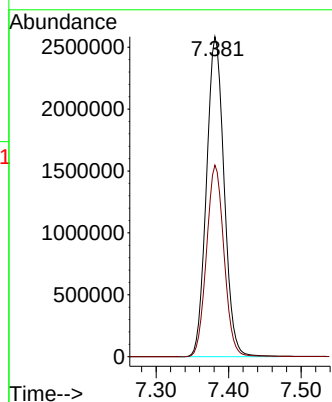
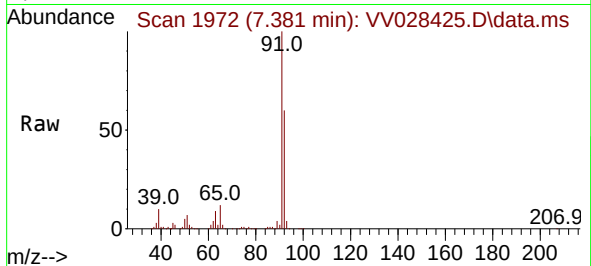




#42
Toluene
Concen: 364.367 ug/L
RT: 7.381 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VV028425.D
Acq: 07 Oct 2022 22:25

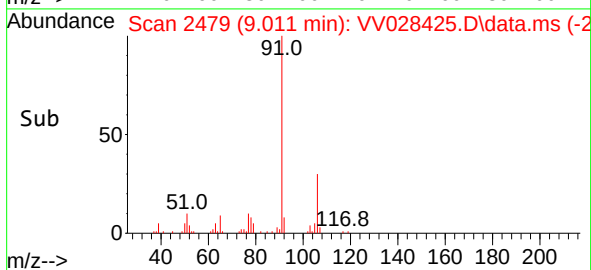
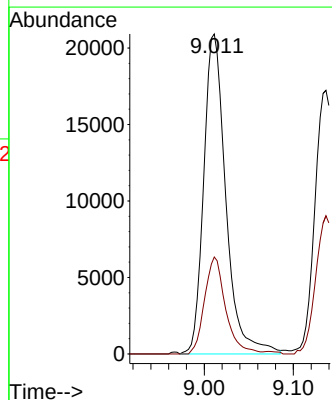
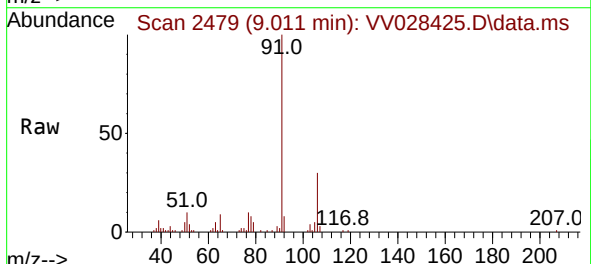
Instrument :
MSVOA_V
ClientSampleId :
EXZ63

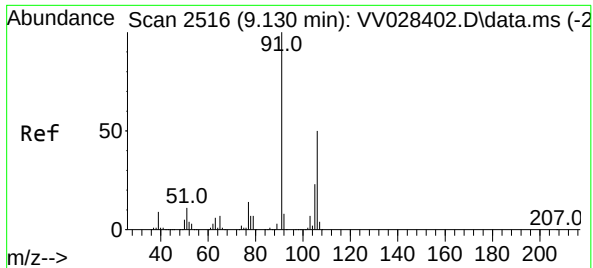
Tgt Ion: 91 Resp: 4366262
Ion Ratio Lower Upper
91 100
92 59.9 40.9 76.0



#52
Ethylbenzene
Concen: 2.761 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV028425.D
Acq: 07 Oct 2022 22:25

Tgt Ion: 91 Resp: 36055
Ion Ratio Lower Upper
91 100
106 30.3 21.4 39.8





#53
 m,p-Xylene
 Concen: 3.159 ug/L
 RT: 9.137 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV028425.D
 Acq: 07 Oct 2022 22:25

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ63

Tgt Ion:106 Resp: 15637
 Ion Ratio Lower Upper
 106 100
 91 190.8 145.2 269.6

