

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092623\
 Data File : VW032178.D
 Acq On : 26 Sep 2023 12:21
 Operator : SY/MD
 Sample : 04527-11ME
 Misc : 5.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYY8ME

Quant Time: Sep 27 02:39:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 26 01:18:56 2023
 Response via : Initial Calibration

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

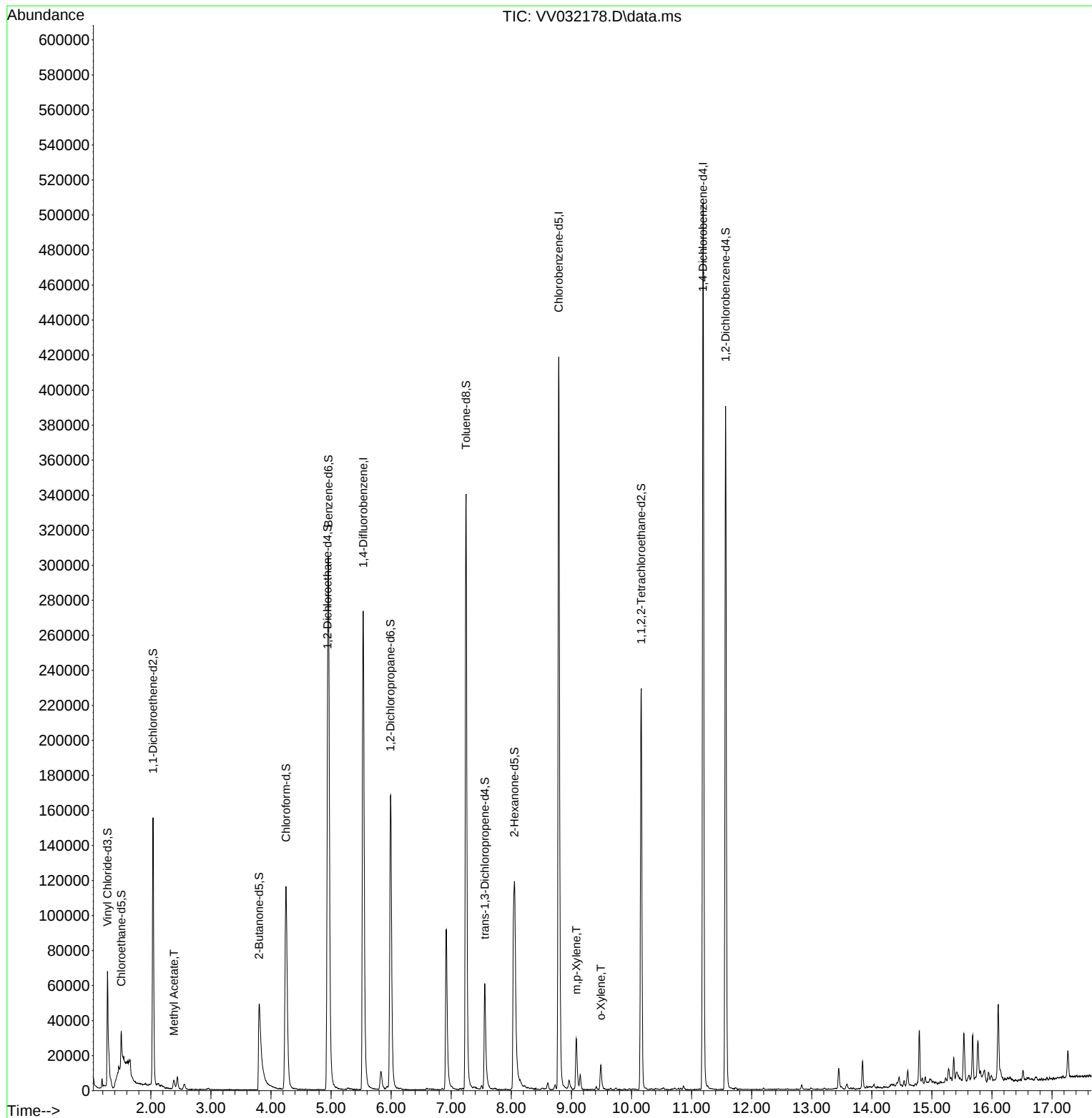
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	256661	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	248182	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	132455	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63421	39.929	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.860%
7) Chloroethane-d5	1.507	69	18635	13.602	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	27.200%#
11) 1,1-Dichloroethene-d2	2.037	65	26901	38.786	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.580%
21) 2-Butanone-d5	3.802	46	105345	73.761	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.760%
24) Chloroform-d	4.249	84	130611	39.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	4.941	65	83061	41.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.060%
32) Benzene-d6	4.957	84	261878	40.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	5.989	67	89817	41.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.500%
41) Toluene-d8	7.246	98	234686	39.430	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.860%#
43) trans-1,3-Dichloroprop...	7.558	79	40982	39.568	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.140%
47) 2-Hexanone-d5	8.050	63	69140	73.539	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.540%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	124055	40.062	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.120%
66) 1,2-Dichlorobenzene-d4	11.567	152	100509	41.843	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.680%
Target Compounds						Qvalue
15) Methyl Acetate	2.384	43	6761	2.836	ug/L	98
53) m,p-Xylene	9.082	106	9486	2.697	ug/L	95
54) o-Xylene	9.490	106	4281	1.235	ug/L	89

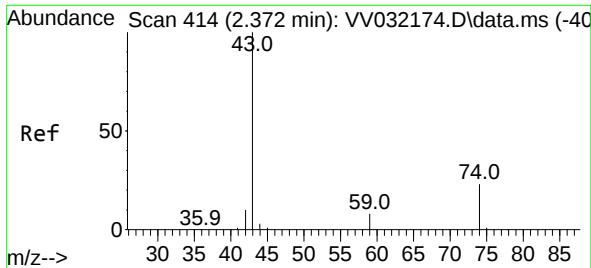
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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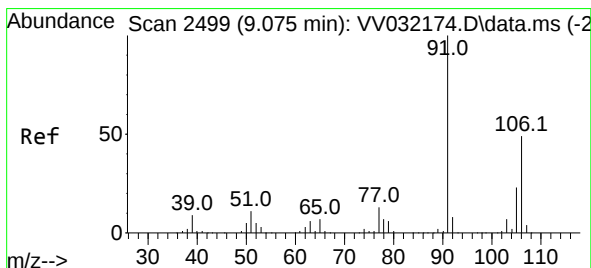
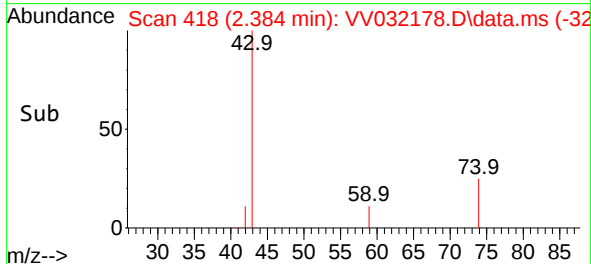
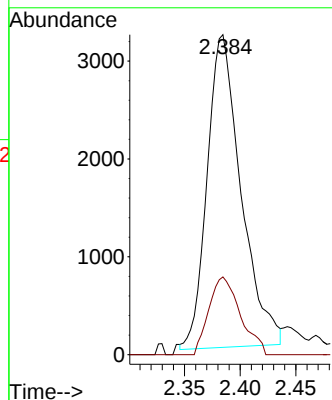
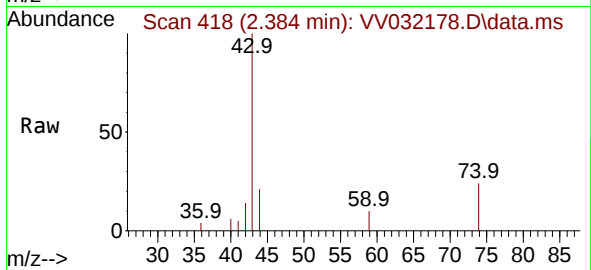




#15
Methyl Acetate
Concen: 2.836 ug/L
RT: 2.384 min Scan# 41
Delta R.T. 0.013 min
Lab File: VV032178.D
Acq: 26 Sep 2023 12:21

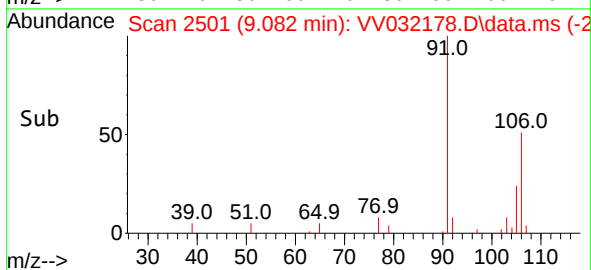
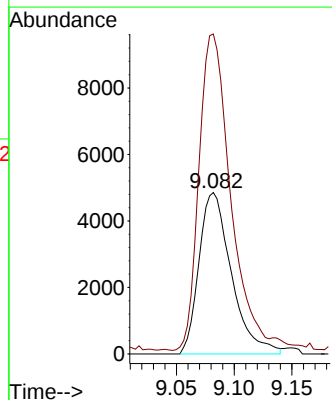
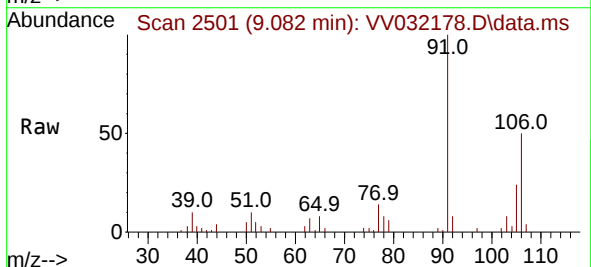
Instrument :
MSVOA_V
ClientSampleId :
EZY8ME

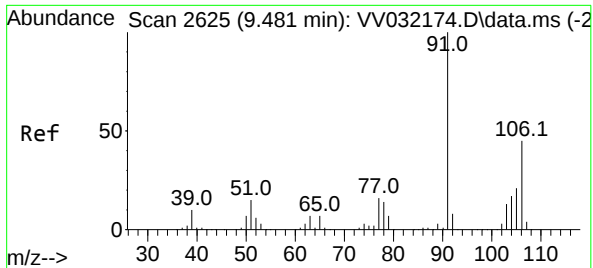
Tgt Ion: 43 Resp: 6761
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8



#53
m,p-Xylene
Concen: 2.697 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.006 min
Lab File: VV032178.D
Acq: 26 Sep 2023 12:21

Tgt Ion: 106 Resp: 9486
Ion Ratio Lower Upper
106 100
91 198.2 143.8 267.0





#54
 o-Xylene
 Concen: 1.235 ug/L
 RT: 9.490 min Scan# 20
 Delta R.T. 0.010 min
 Lab File: VV032178.D
 Acq: 26 Sep 2023 12:21

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYY8ME

Tgt Ion:106 Resp: 4281
 Ion Ratio Lower Upper
 106 100
 91 202.0 153.4 284.8

