

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032278.D
 Acq On : 06 Oct 2023 00:39
 Operator : SY/MD
 Sample : 04748-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E05K3

Quant Time: Oct 06 05:28:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 05:25:10 2023
 Response via : Initial Calibration

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

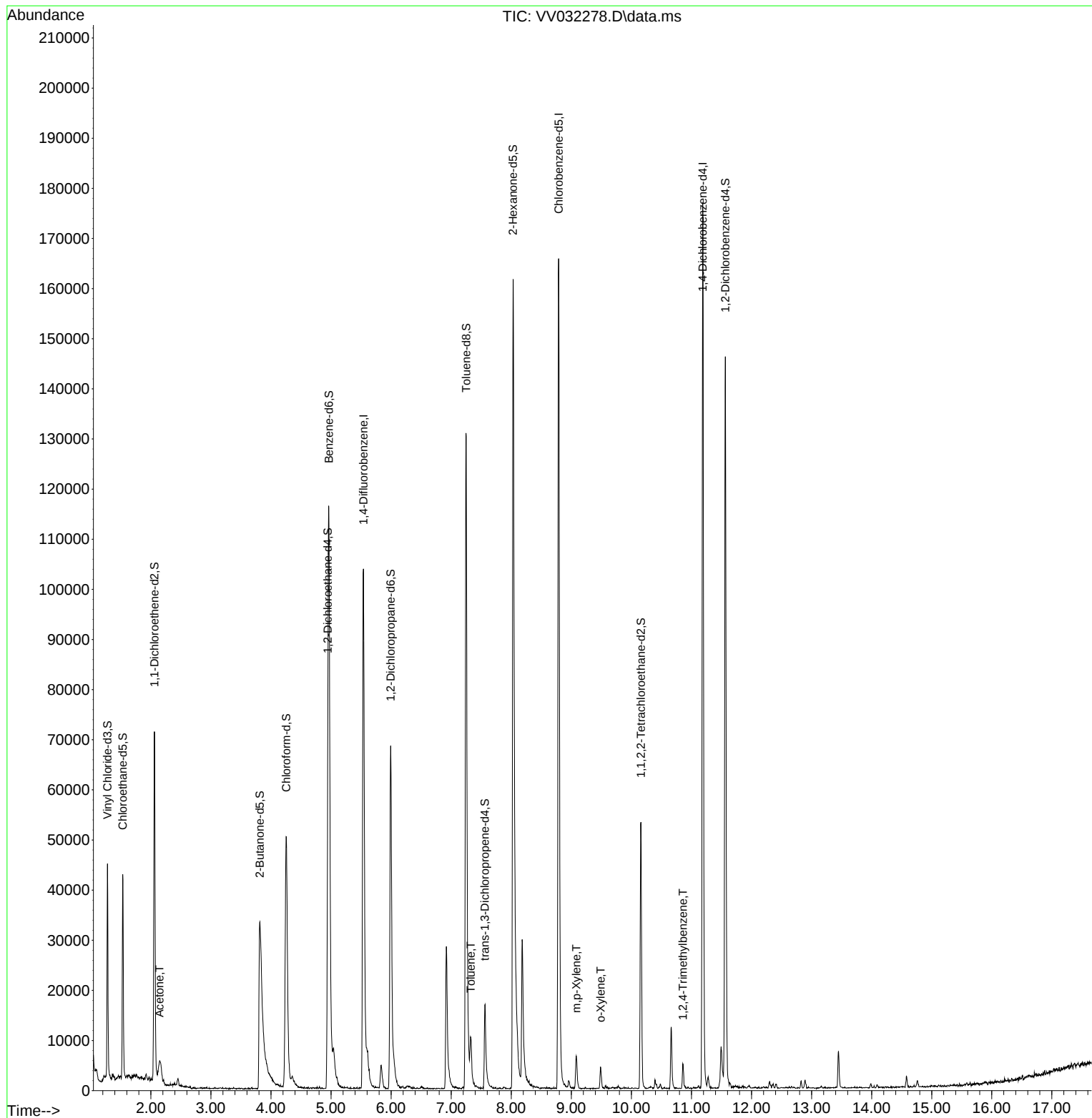
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	98967	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	96756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27136	3.371	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.532	69	25950	3.972	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.060	65	11958	3.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.812	46	86913	42.686	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.380%
24) Chloroform-d	4.253	84	56279	3.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	4.947	65	27343	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	4.963	84	106327	3.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	5.992	67	38576	4.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.249	98	94591	3.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	7.561	79	11606	3.472	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.031	63	61955	39.394	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.780%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	26595	4.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	36491	4.298	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	6103	3.889	ug/L	77
42) Toluene	7.326	91	7930	0.218	ug/L	94
53) m,p-Xylene	9.085	106	2146	0.143	ug/L	99
54) o-Xylene	9.487	106	1394	0.096	ug/L	76
63) 1,2,4-Trimethylbenzene	10.860	105	2928	0.101	ug/L	95

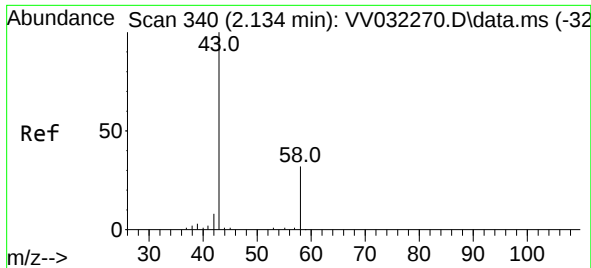
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.889 ug/L

RT: 2.143 min Scan# 34

Delta R.T. 0.010 min

Lab File: VV032278.D

Acq: 06 Oct 2023 00:39

Instrument :

MSVOA_V

ClientSampleId :

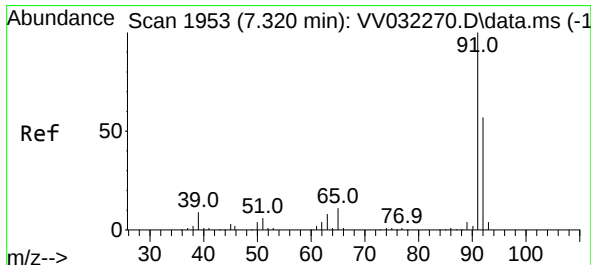
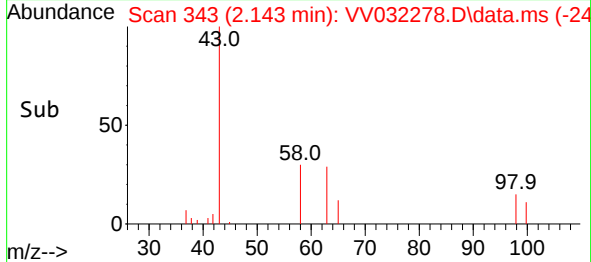
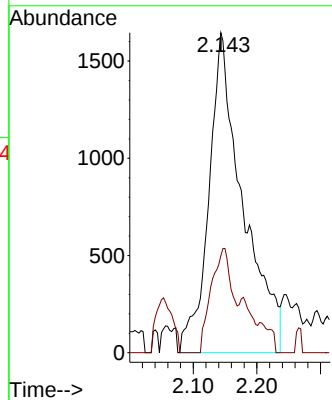
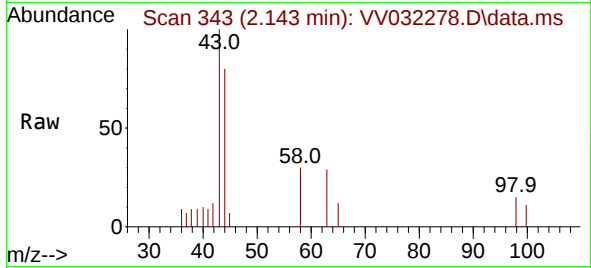
E05K3

Tgt Ion: 43 Resp: 6103

Ion Ratio Lower Upper

43 100

58 20.0 0.0 66.0



#42

Toluene

Concen: 0.218 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VV032278.D

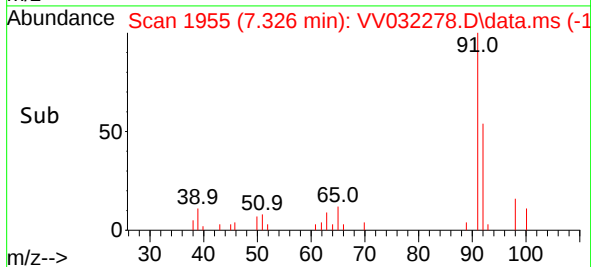
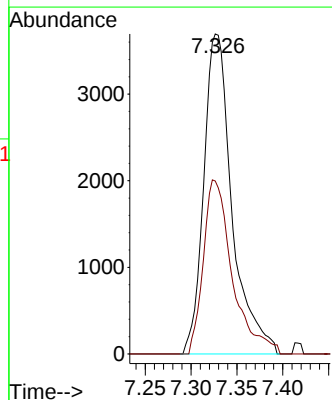
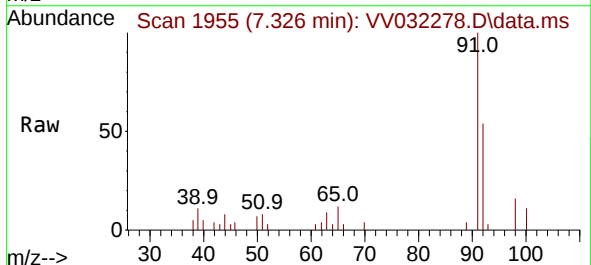
Acq: 06 Oct 2023 00:39

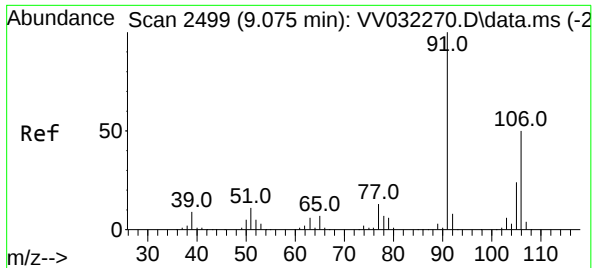
Tgt Ion: 91 Resp: 7930

Ion Ratio Lower Upper

91 100

92 54.0 40.8 75.8

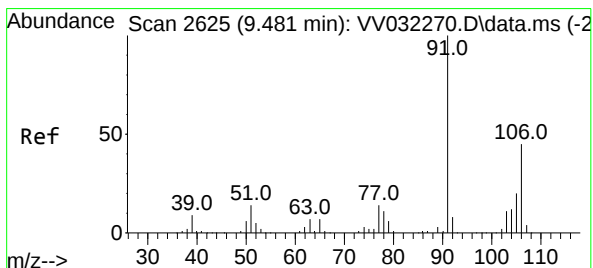
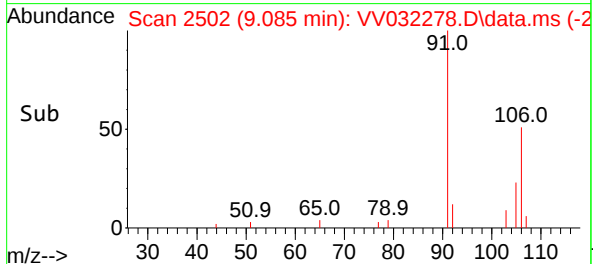
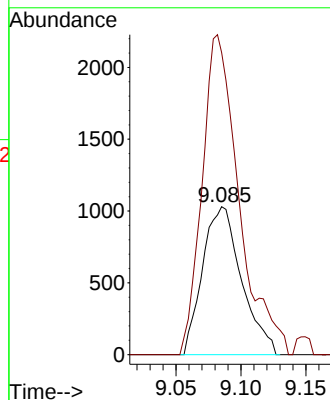
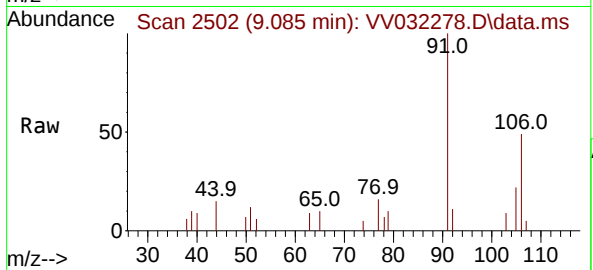




#53
m,p-Xylene
Concen: 0.143 ug/L
RT: 9.085 min Scan# 2146
Delta R.T. 0.010 min
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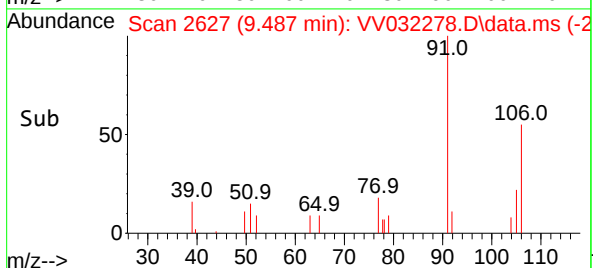
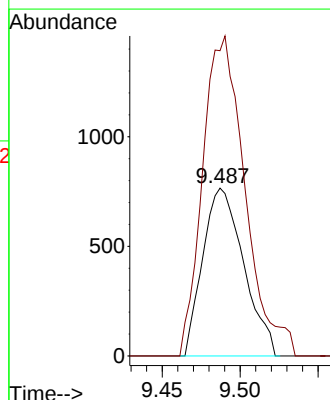
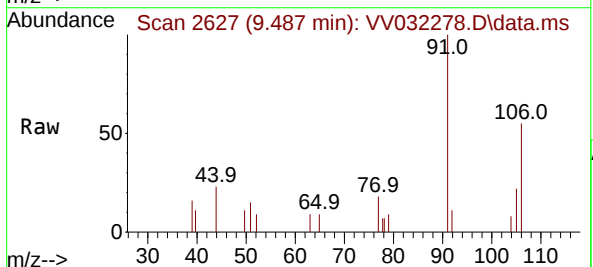
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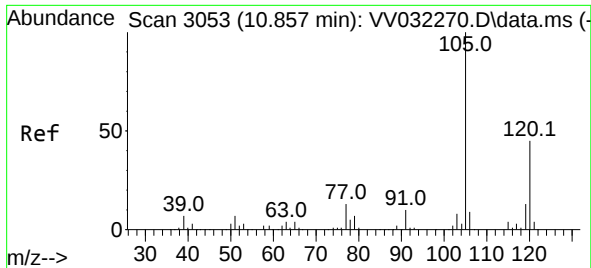
Tgt Ion:106 Resp: 2146
Ion Ratio Lower Upper
106 100
91 204.2 144.5 268.3



#54
o-Xylene
Concen: 0.096 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.007 min
Lab File: VV032278.D
Acq: 06 Oct 2023 00:39

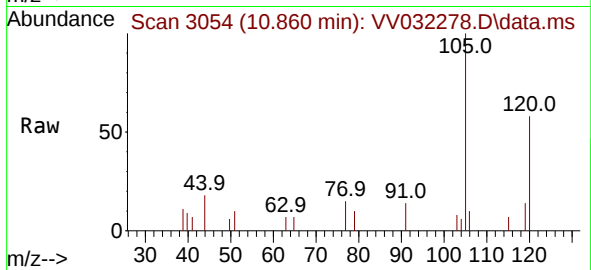
Tgt Ion:106 Resp: 1394
Ion Ratio Lower Upper
106 100
91 181.9 154.8 287.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.101 ug/L
 RT: 10.860 min Scan# 3054
 Delta R.T. 0.003 min
 Lab File: VV032278.D
 Acq: 06 Oct 2023 00:39

Instrument :
 MSVOA_V
 ClientSampleId :
 E05K3



Tgt Ion:105 Resp: 2928
 Ion Ratio Lower Upper
 105 100
 120 48.8 36.2 54.4

