

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093022\
 Data File : VW028231.D
 Acq On : 30 Sep 2022 16:57
 Operator : SY/MD
 Sample : N4873-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ49

Quant Time: Sep 30 23:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

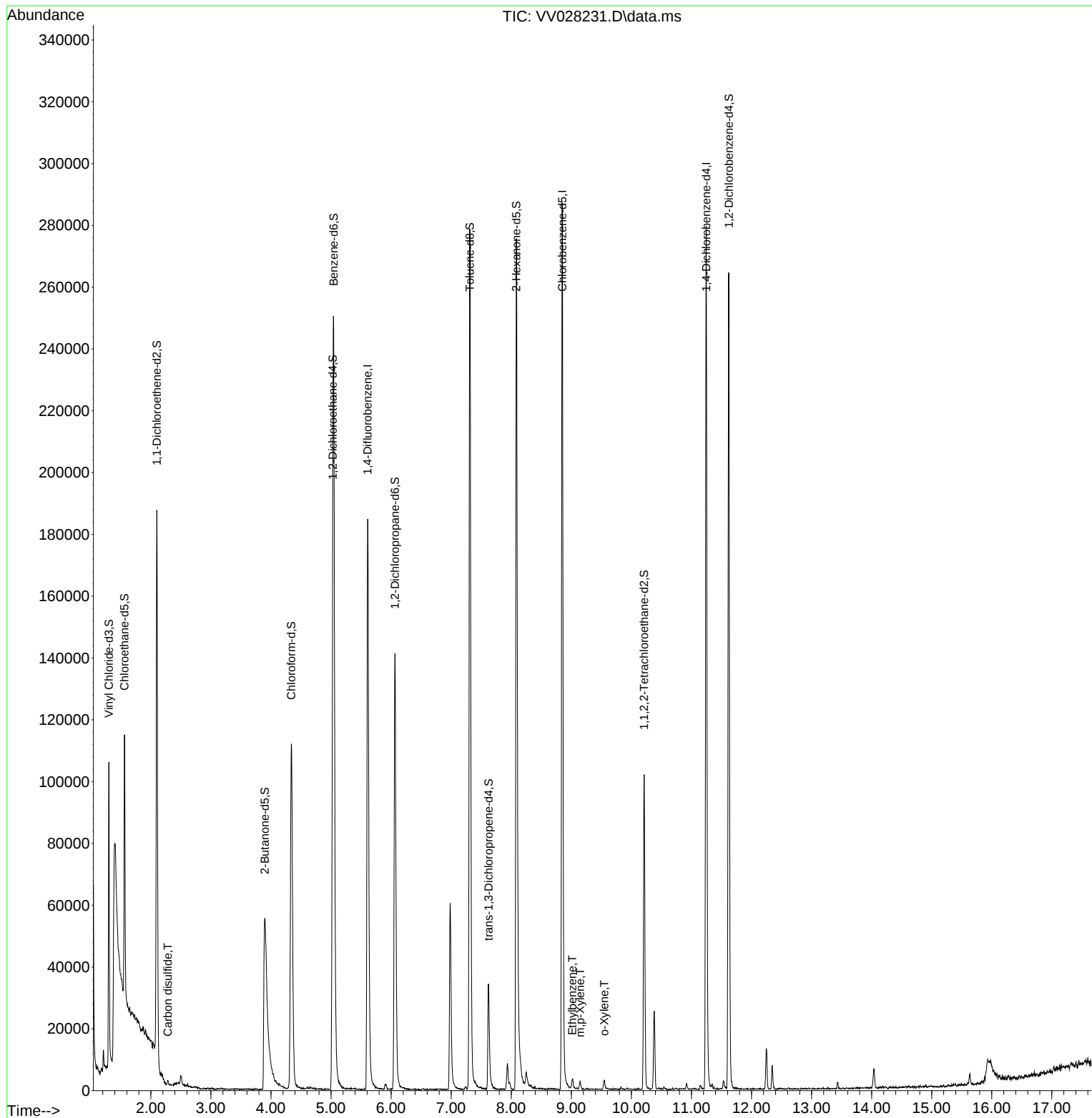
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	174170	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175110	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62295	3.450	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.561	69	55087	3.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.098	63	91156	2.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.895	46	119471	39.191	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.380%
24) Chloroform-d	4.339	84	121698	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.027	65	56702	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.043	84	239442	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.063	67	71945	4.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.310	98	202425	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.622	79	22453	3.473	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.085	63	105932	39.254	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51043	4.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	73018	4.603	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
14) Carbon disulfide	2.281	76	2316	0.100	ug/L #	88
52) Ethylbenzene	9.014	91	2905	0.054	ug/L	98
53) m,p-Xylene	9.146	106	924	0.045	ug/L	70
54) o-Xylene	9.548	106	1137	0.056	ug/L	82

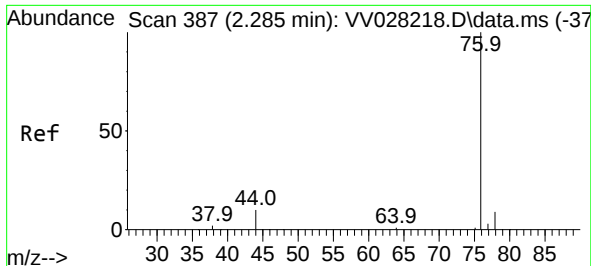
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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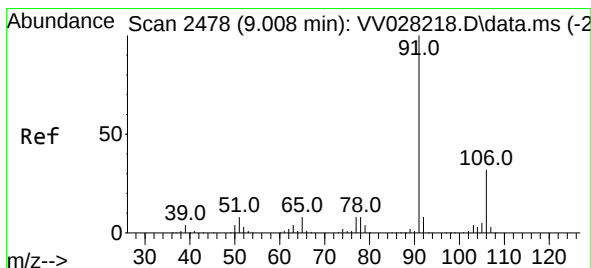
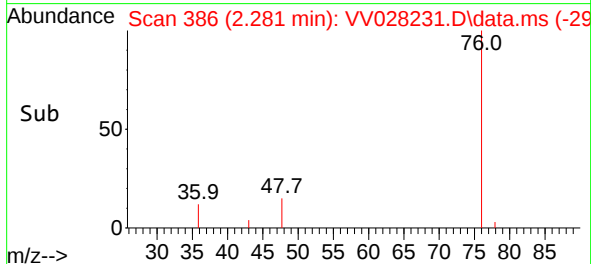
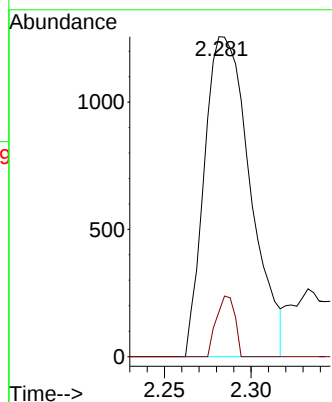
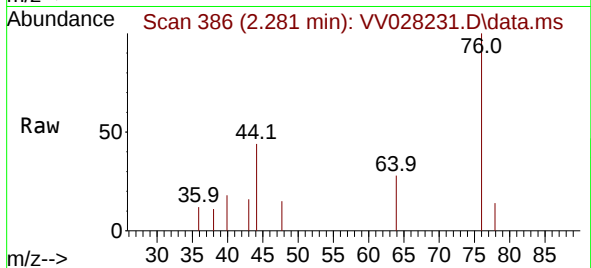




#14
Carbon disulfide
Concen: 0.100 ug/L
RT: 2.281 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV028231.D
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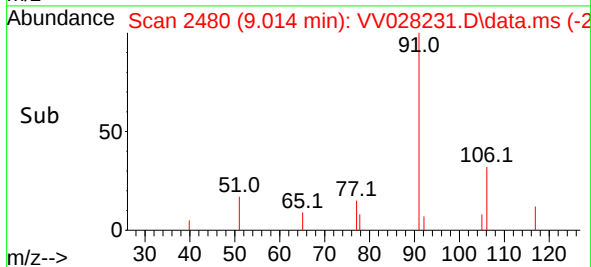
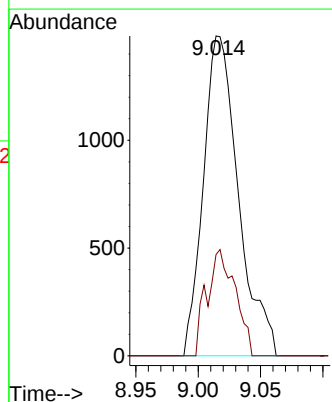
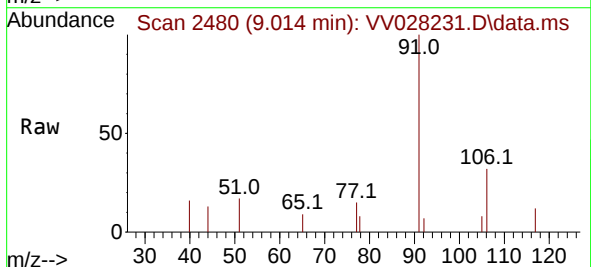
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EXZ49

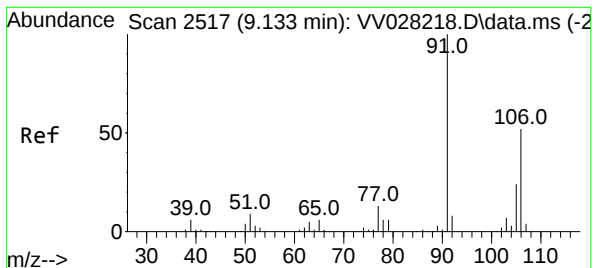
Tgt Ion: 76 Resp: 2316
Ion Ratio Lower Upper
76 100
78 14.0 7.6 11.4#



#52
Ethylbenzene
Concen: 0.054 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.006 min
Lab File: VV028231.D
Acq: 30 Sep 2022 16:57

Tgt Ion: 91 Resp: 2905
Ion Ratio Lower Upper
91 100
106 31.7 21.5 39.9





#53

m,p-Xylene

Concen: 0.045 ug/L

RT: 9.146 min Scan# 21

Delta R.T. 0.013 min

Lab File: VV028231.D

Acq: 30 Sep 2022 16:57

Instrument :

MSVOA_V

ClientSampleId :

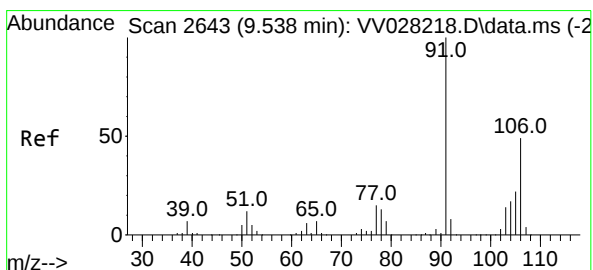
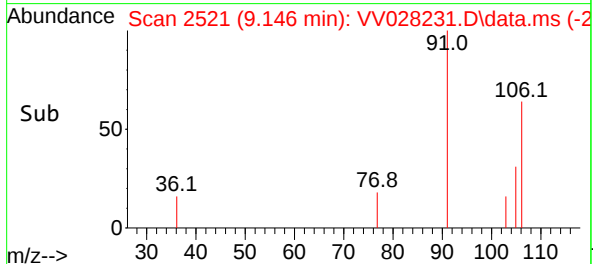
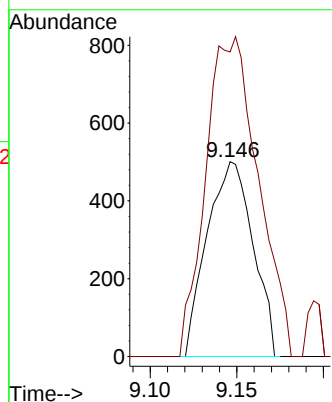
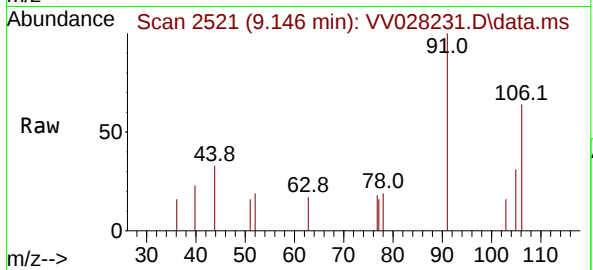
EXZ49

Tgt Ion:106 Resp: 924

Ion Ratio Lower Upper

106 100

91 156.3 141.9 263.5



#54

o-Xylene

Concen: 0.056 ug/L

RT: 9.548 min Scan# 2646

Delta R.T. 0.010 min

Lab File: VV028231.D

Acq: 30 Sep 2022 16:57

Tgt Ion:106 Resp: 1137

Ion Ratio Lower Upper

106 100

91 183.3 148.1 275.0

