

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028257.D
 Acq On : 01 Oct 2022 04:18
 Operator : SY/MD
 Sample : N4856-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H38

Quant Time: Oct 01 05:43:05 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)

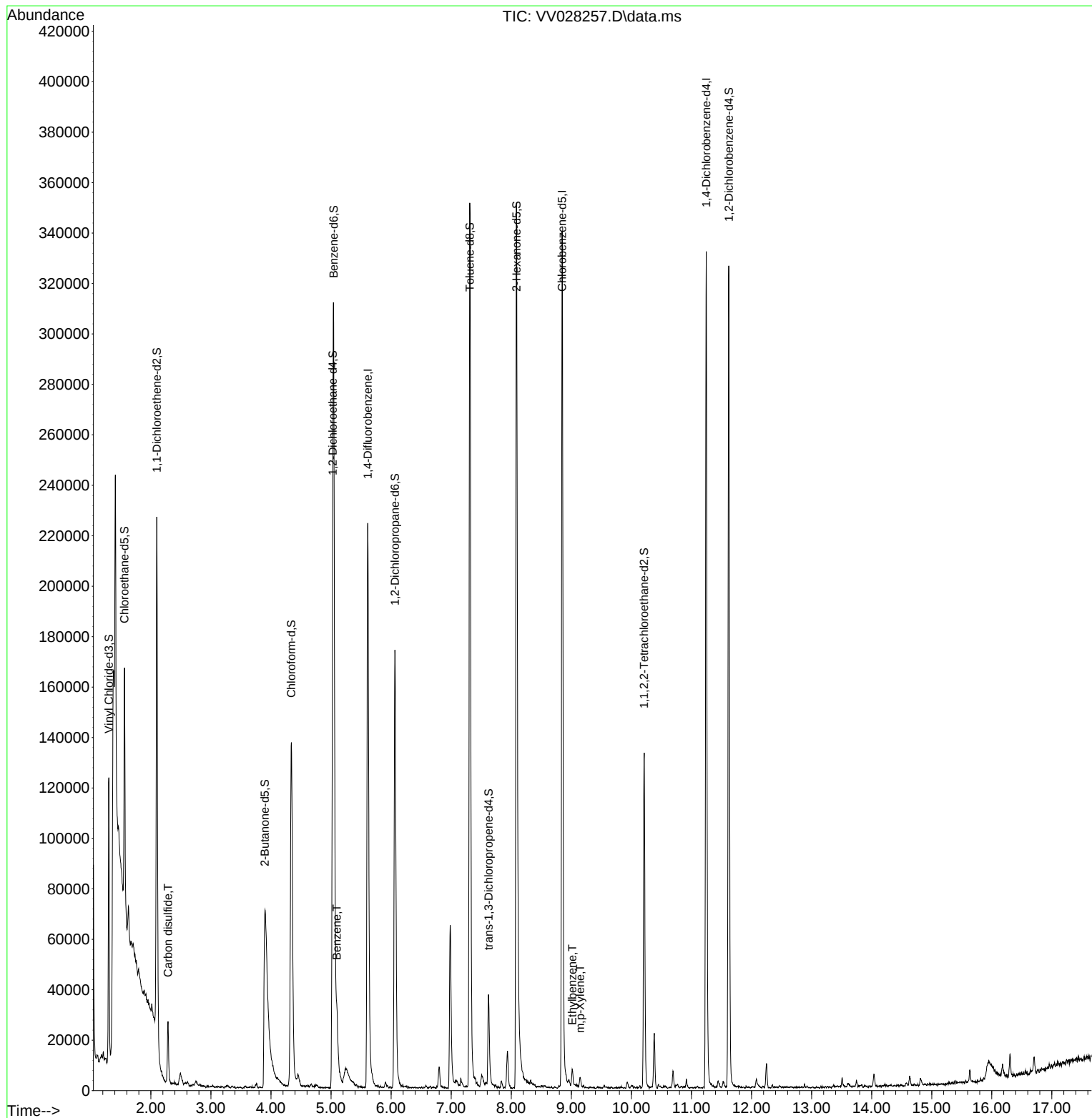
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	207249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	204872	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	94676	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68604	3.193	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.800%	
7) Chloroethane-d5	1.561	69	63701	3.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.098	63	102359	2.747	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.000%#	
20) 2-Butanone-d5	3.899	46	167265	46.112	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.220%	
24) Chloroform-d	4.339	84	149034	4.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.027	65	67377	4.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
32) Benzene-d6	5.044	84	293923	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.063	67	91138	4.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.310	98	243466	4.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.622	79	24246	3.205	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.200%	
46) 2-Hexanone-d5	8.088	63	138878	43.987	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	66346	4.635	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	91602	4.933	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.285	76	27349	0.995	ug/L	100
33) Benzene	5.095	78	28270	0.497	ug/L	100
52) Ethylbenzene	9.014	91	5372	0.086	ug/L	97
53) m,p-Xylene	9.146	106	1492	0.062	ug/L	94

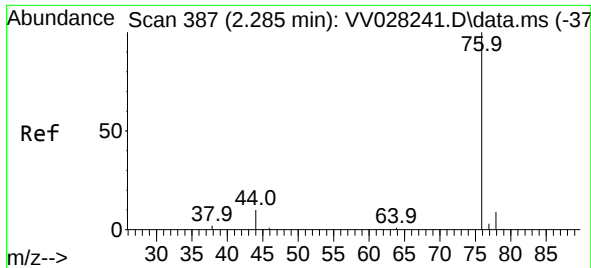
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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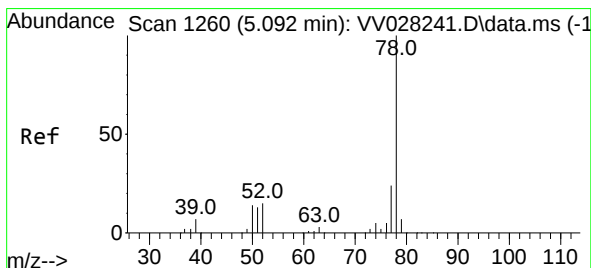
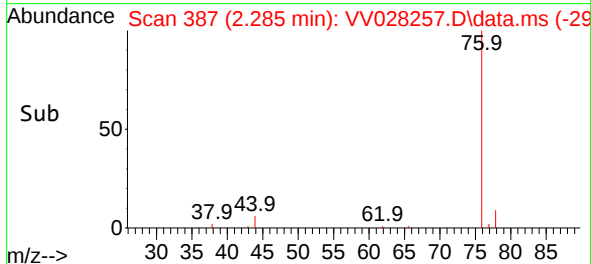
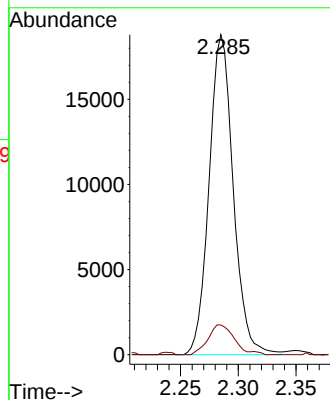
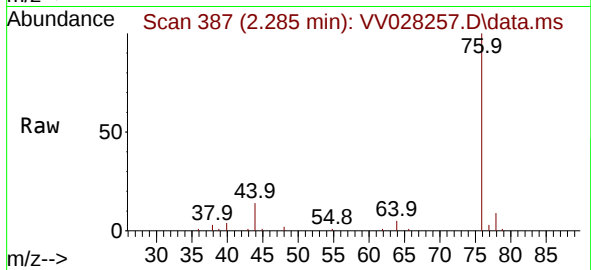




#14
Carbon disulfide
Concen: 0.995 ug/L
RT: 2.285 min Scan# 31
Delta R.T. 0.000 min
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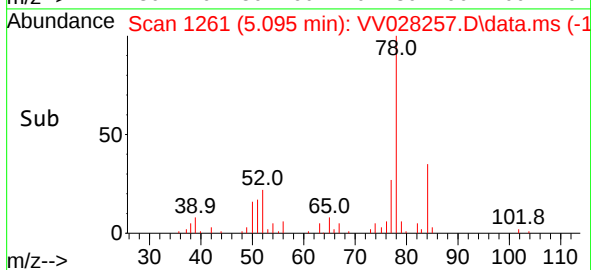
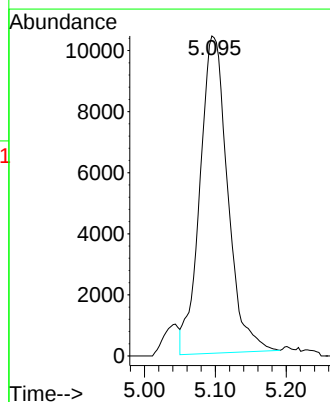
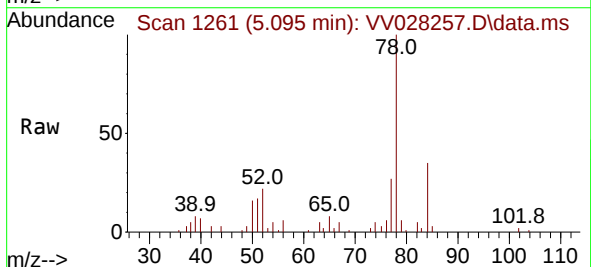
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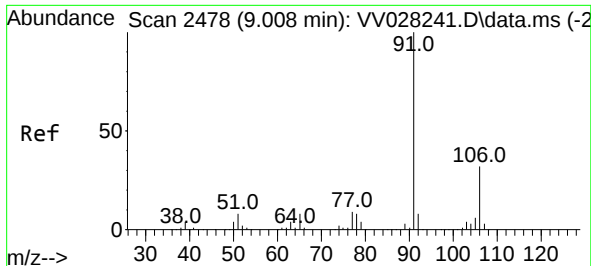
Tgt Ion: 76 Resp: 27349
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#33
Benzene
Concen: 0.497 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VV028257.D
Acq: 01 Oct 2022 04:18

Tgt Ion: 78 Resp: 28270

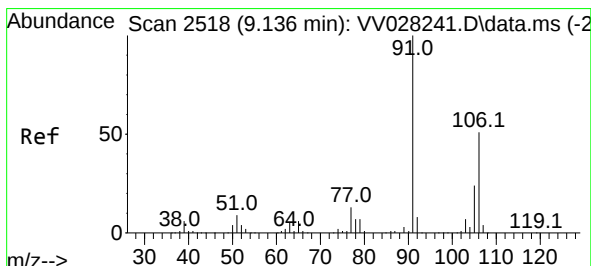
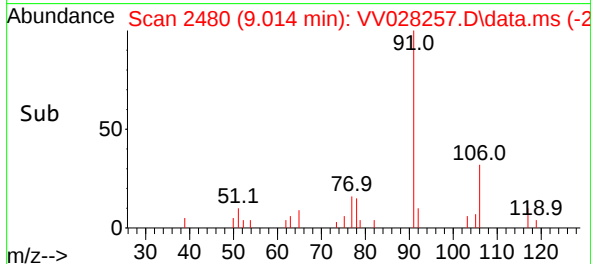
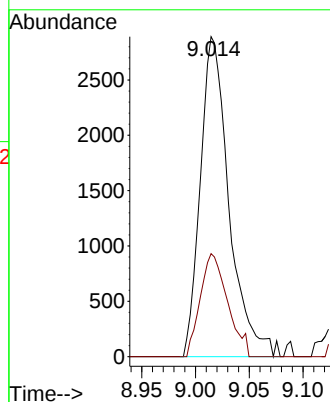
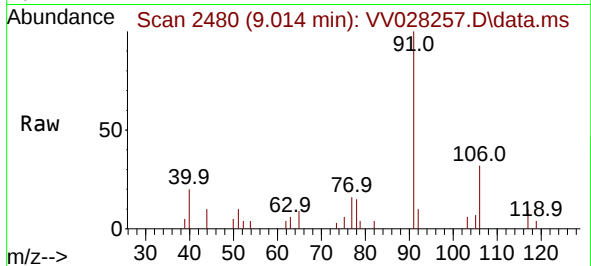




#52
Ethylbenzene
Concen: 0.086 ug/L
RT: 9.014 min Scan# 2478
Delta R.T. 0.007 min
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Tgt Ion: 91 Resp: 5372
Ion Ratio Lower Upper
91 100
106 32.2 21.5 39.9



#53
m,p-Xylene
Concen: 0.062 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.013 min
Lab File: VV028257.D
Acq: 01 Oct 2022 04:18

Tgt Ion: 106 Resp: 1492
Ion Ratio Lower Upper
106 100
91 212.3 141.9 263.5

