

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
 Data File : VV028577.D
 Acq On : 17 Oct 2022 10:39
 Operator : SY/MD
 Sample : N5163-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD715

Quant Time: Oct 18 01:20:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 18 01:19:01 2022
 Response via : Initial Calibration

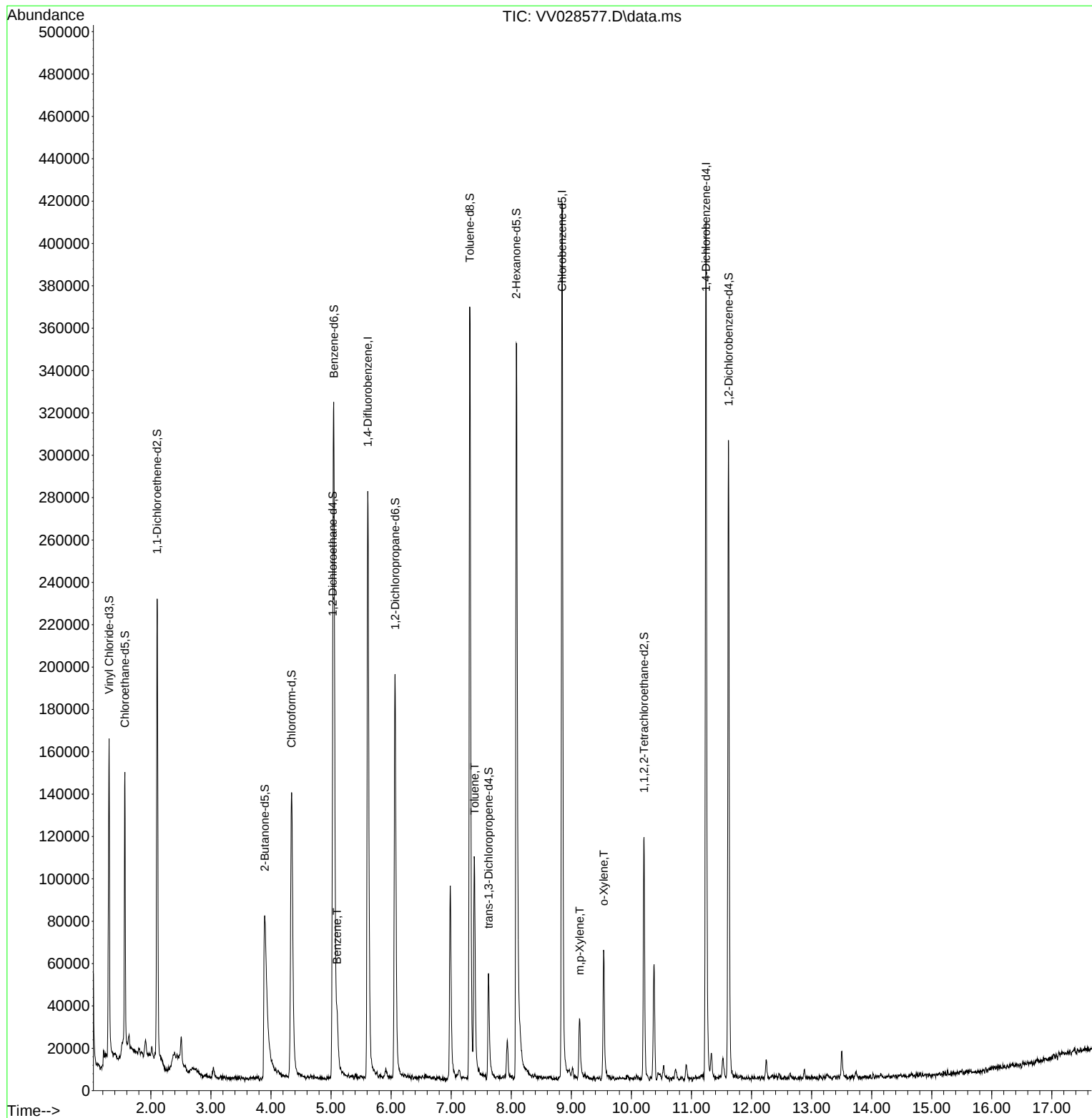
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	232271	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	217553	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	96377	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86196	4.312	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.568	69	76469	4.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.104	63	121013	3.342	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.895	46	190769	44.392	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.780%	
24) Chloroform-d	4.342	84	135808	4.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.027	65	70364	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.047	84	279634	3.981	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	6.066	67	93848	4.140	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.310	98	236629	4.252	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.622	79	30363	3.965	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.085	63	136536	41.308	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.620%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	56197	4.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.200%	
66) 1,2-Dichlorobenzene-d4	11.619	152	72980	4.589	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
					Qvalue	
33) Benzene	5.098	78	24928	0.324	ug/L	100
42) Toluene	7.387	91	77959	1.081	ug/L	98
53) m,p-Xylene	9.140	106	7985	0.266	ug/L	98
54) o-Xylene	9.538	106	16467	0.567	ug/L	96

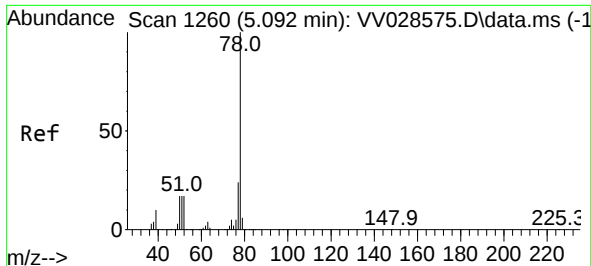
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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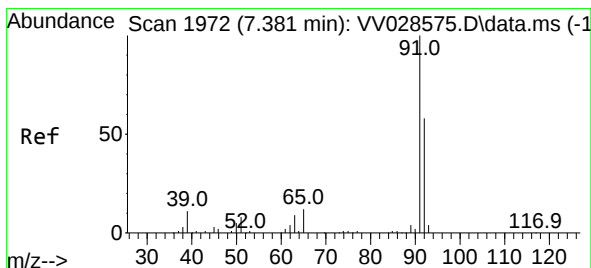
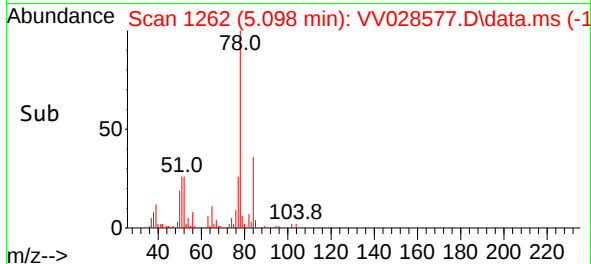
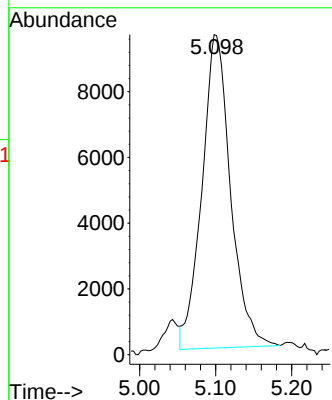
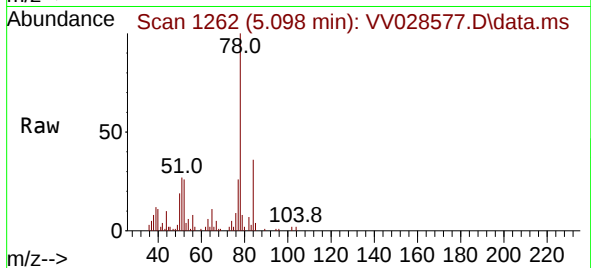




#33
Benzene
Concen: 0.324 ug/L
RT: 5.098 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028577.D
Acq: 17 Oct 2022 10:39

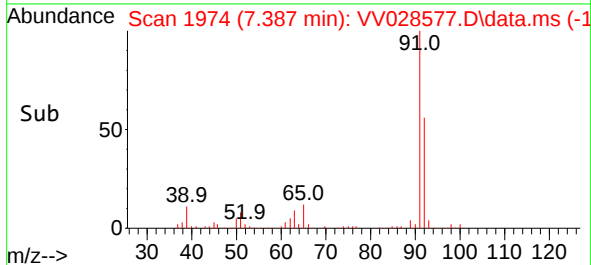
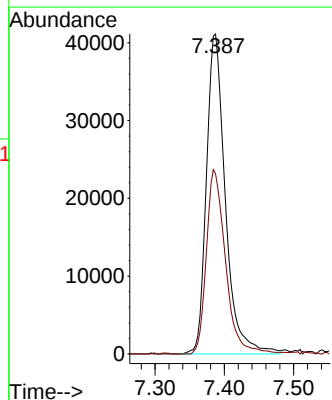
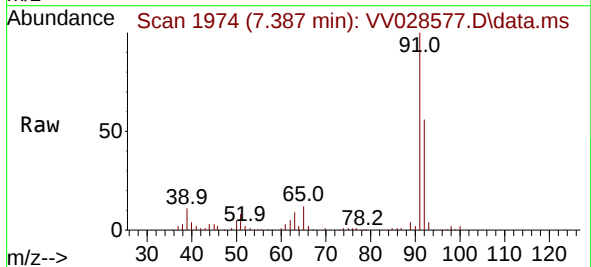
Instrument :
MSVOA_V
ClientSampleId :
BD715

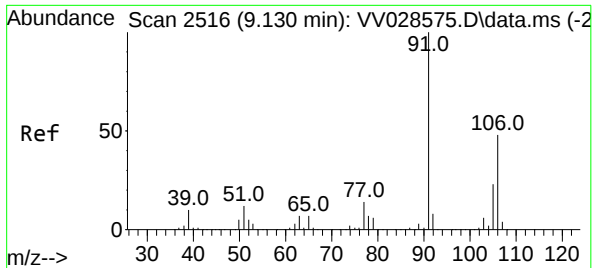
Tgt Ion: 78 Resp: 24928



#42
Toluene
Concen: 1.081 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VV028577.D
Acq: 17 Oct 2022 10:39

Tgt Ion: 91 Resp: 77959
Ion Ratio Lower Upper
91 100
92 56.3 40.7 75.5

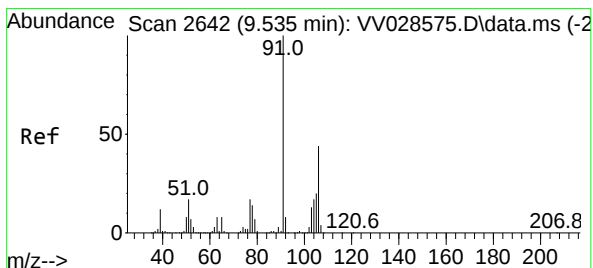
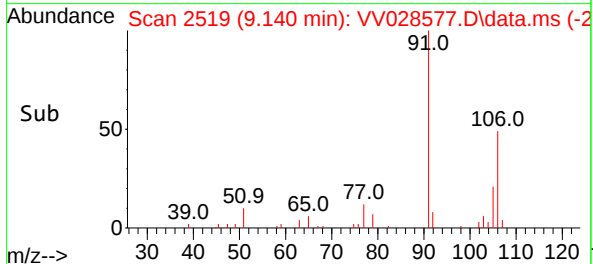
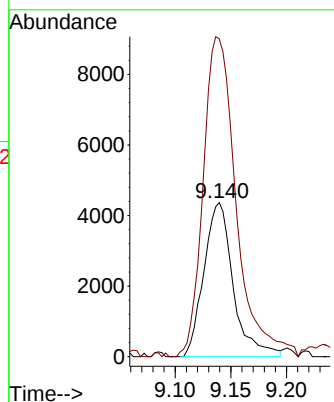
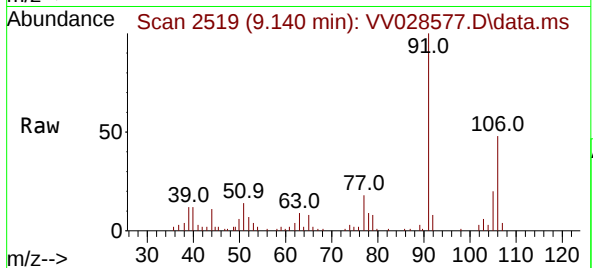




#53
 m,p-Xylene
 Concen: 0.266 ug/L
 RT: 9.140 min Scan# 2516
 Delta R.T. 0.010 min
 Lab File: VV028577.D
 Acq: 17 Oct 2022 10:39

Instrument :
 MSVOA_V
 ClientSampleId :
 BD715

Tgt Ion:106 Resp: 7985
 Ion Ratio Lower Upper
 106 100
 91 206.2 146.9 272.9



#54
 o-Xylene
 Concen: 0.567 ug/L
 RT: 9.538 min Scan# 2643
 Delta R.T. 0.003 min
 Lab File: VV028577.D
 Acq: 17 Oct 2022 10:39

Tgt Ion:106 Resp: 16467
 Ion Ratio Lower Upper
 106 100
 91 209.6 151.4 281.2

