

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
 Data File : VV028605.D
 Acq On : 18 Oct 2022 11:11
 Operator : SY/MD
 Sample : N5163-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD719

Quant Time: Oct 19 00:36:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 19 00:35:12 2022
 Response via : Initial Calibration

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

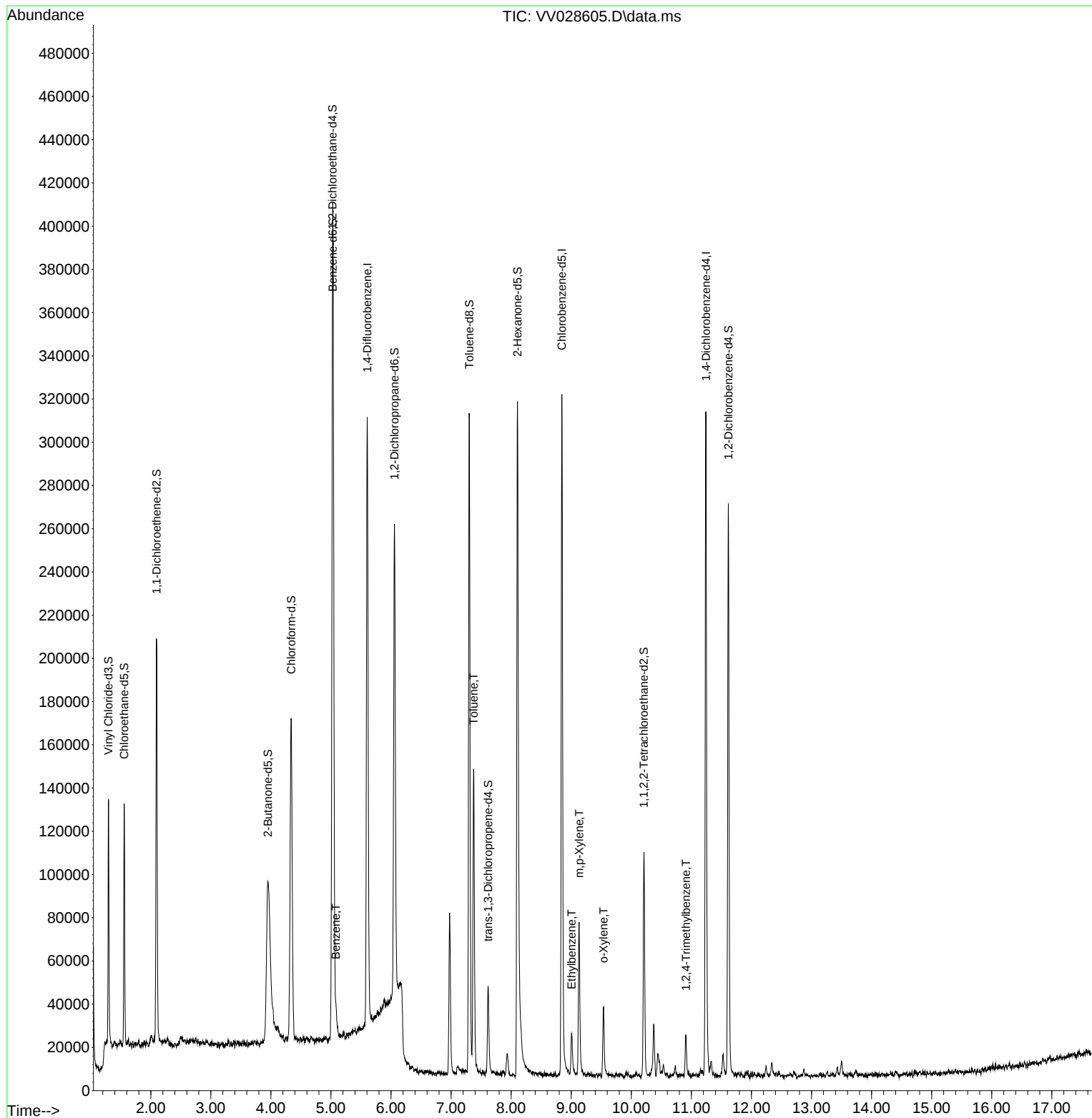
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	212968	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	161464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	73536	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	73067	3.987	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.558	69	69683	4.625	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.095	63	101586	3.060	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.200%	
20) 2-Butanone-d5	3.950	46	234937	59.625	ug/L	0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.260%	
24) Chloroform-d	4.336	84	144717	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.024	65	79289	5.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.031	84	290558	5.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.400%	
36) 1,2-Dichloropropane-d6	6.056	67	97539	5.797	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.000%	
41) Toluene-d8	7.301	98	191447	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	7.616	79	22260	3.916	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.104	63	115545	47.100	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.200%	
56) 1,1,2,2-Tetrachloroeth...	10.211	84	50731	5.063	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	61493	5.068	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						Qvalue
33) Benzene	5.082	78	8761	0.154	ug/L	100
42) Toluene	7.375	91	97563	1.822	ug/L	95
52) Ethylbenzene	9.005	91	13322	0.224	ug/L	95
53) m,p-Xylene	9.130	106	19549	0.879	ug/L	95
54) o-Xylene	9.535	106	8861	0.411	ug/L	88
63) 1,2,4-Trimethylbenzene	10.908	105	10247	0.232	ug/L	95

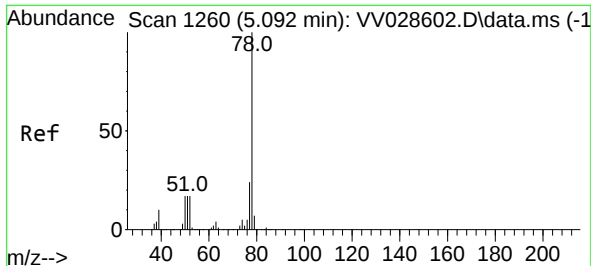
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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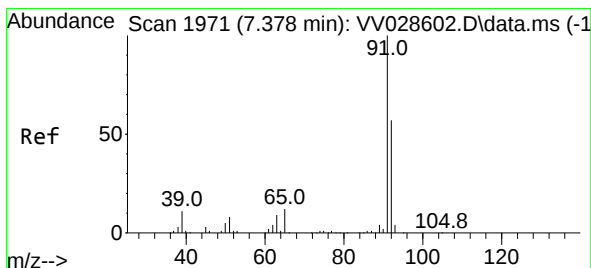
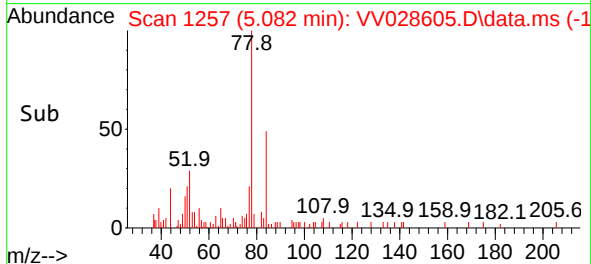
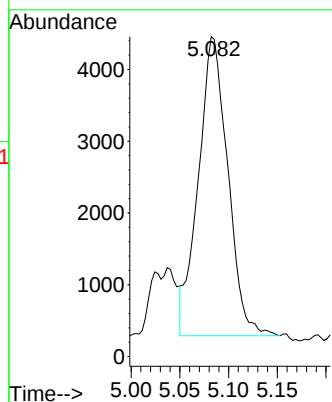
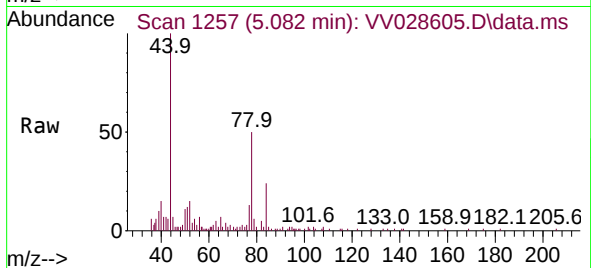




#33
Benzene
Concen: 0.154 ug/L
RT: 5.082 min Scan# 11
Delta R.T. -0.009 min
Lab File: VV028605.D
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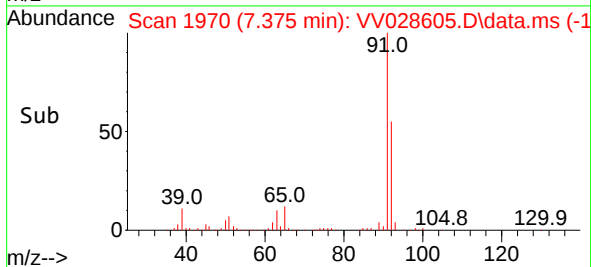
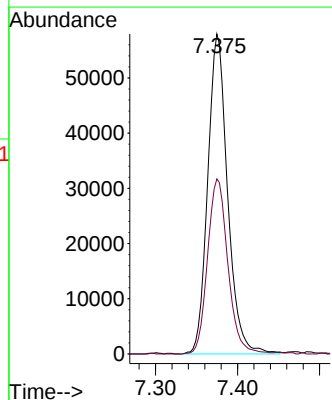
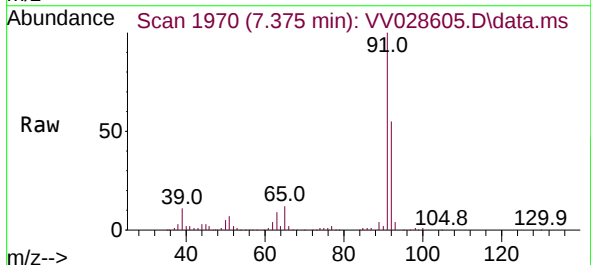
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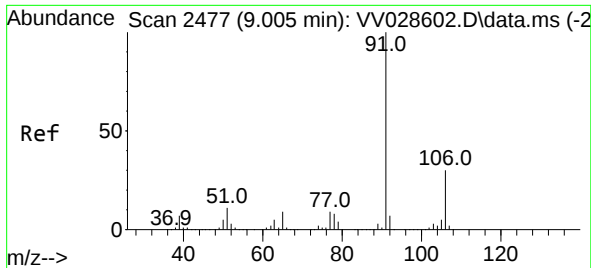
Tgt Ion: 78 Resp: 8761



#42
Toluene
Concen: 1.822 ug/L
RT: 7.375 min Scan# 1970
Delta R.T. -0.003 min
Lab File: VV028605.D
Acq: 18 Oct 2022 11:11

Tgt Ion: 91 Resp: 97563
Ion Ratio Lower Upper
91 100
92 54.7 40.7 75.5

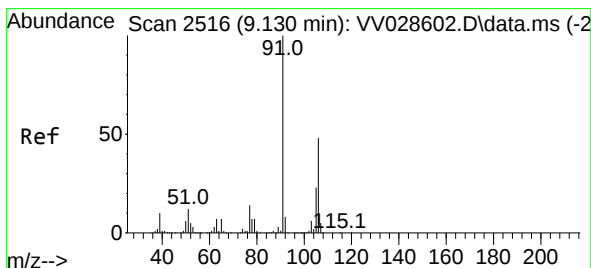
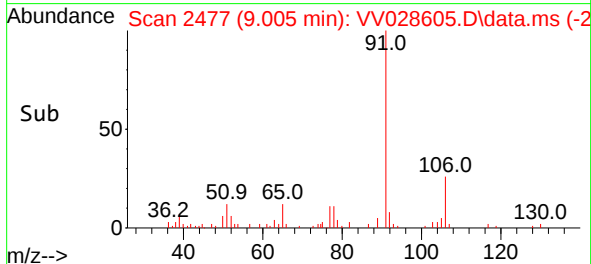
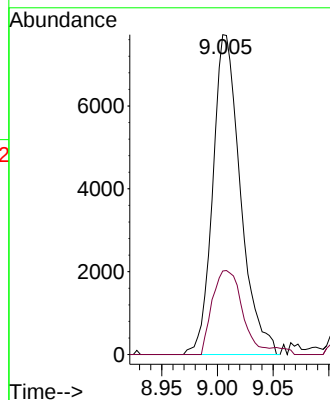
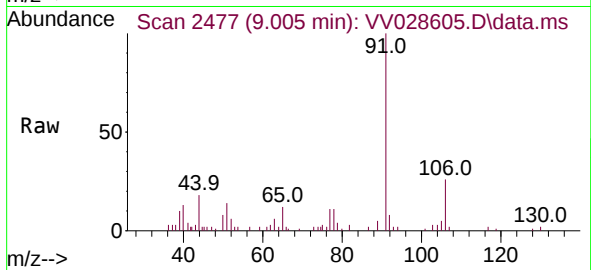




#52
Ethylbenzene
Concen: 0.224 ug/L
RT: 9.005 min Scan# 2477
Delta R.T. 0.000 min
Lab File: VV028605.D
Acq: 18 Oct 2022 11:11

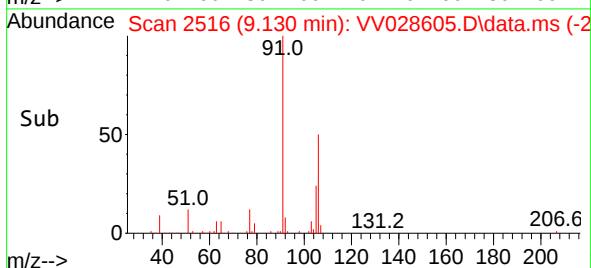
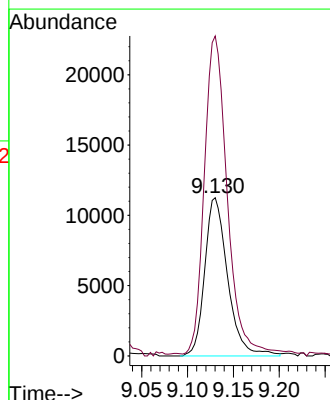
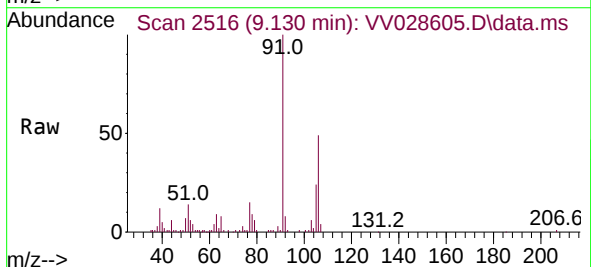
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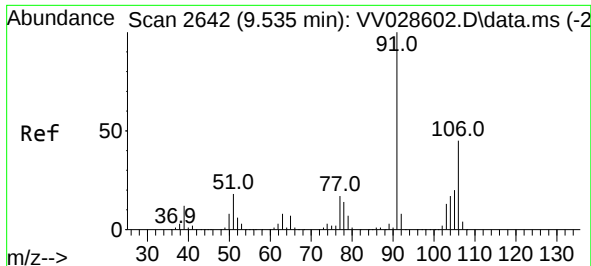
Tgt Ion: 91 Resp: 13322
Ion Ratio Lower Upper
91 100
106 26.1 20.3 37.7



#53
m,p-Xylene
Concen: 0.879 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. 0.000 min
Lab File: VV028605.D
Acq: 18 Oct 2022 11:11

Tgt Ion: 106 Resp: 19549
Ion Ratio Lower Upper
106 100
91 202.4 146.9 272.9

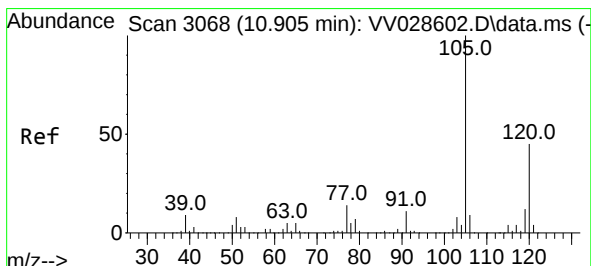
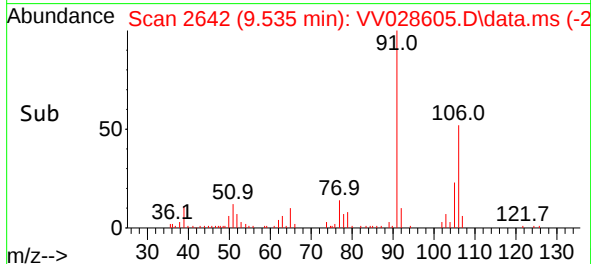
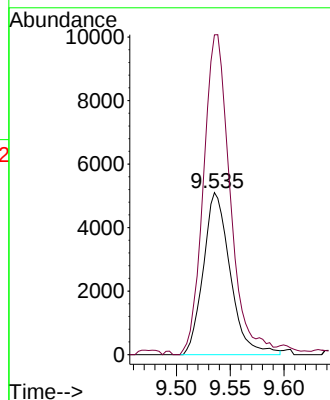
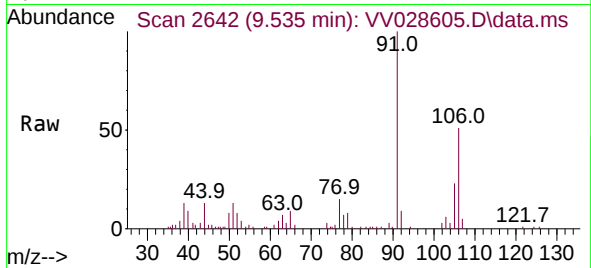




#54
o-Xylene
Concen: 0.411 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. 0.000 min
Lab File: VV028605.D
Acq: 18 Oct 2022 11:11

Instrument :
MSVOA_V
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BD719

Tgt Ion:106 Resp: 8861
Ion Ratio Lower Upper
106 100
91 197.4 151.4 281.2



#63
1,2,4-Trimethylbenzene
Concen: 0.232 ug/L
RT: 10.908 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VV028605.D
Acq: 18 Oct 2022 11:11

Tgt Ion:105 Resp: 10247
Ion Ratio Lower Upper
105 100
120 41.5 35.6 53.4

