

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032614.D
 Acq On : 25 Oct 2023 01:23
 Operator : SY/MD
 Sample : 04995-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4949

Quant Time: Oct 25 08:36:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 08:15:09 2023
 Response via : Initial Calibration

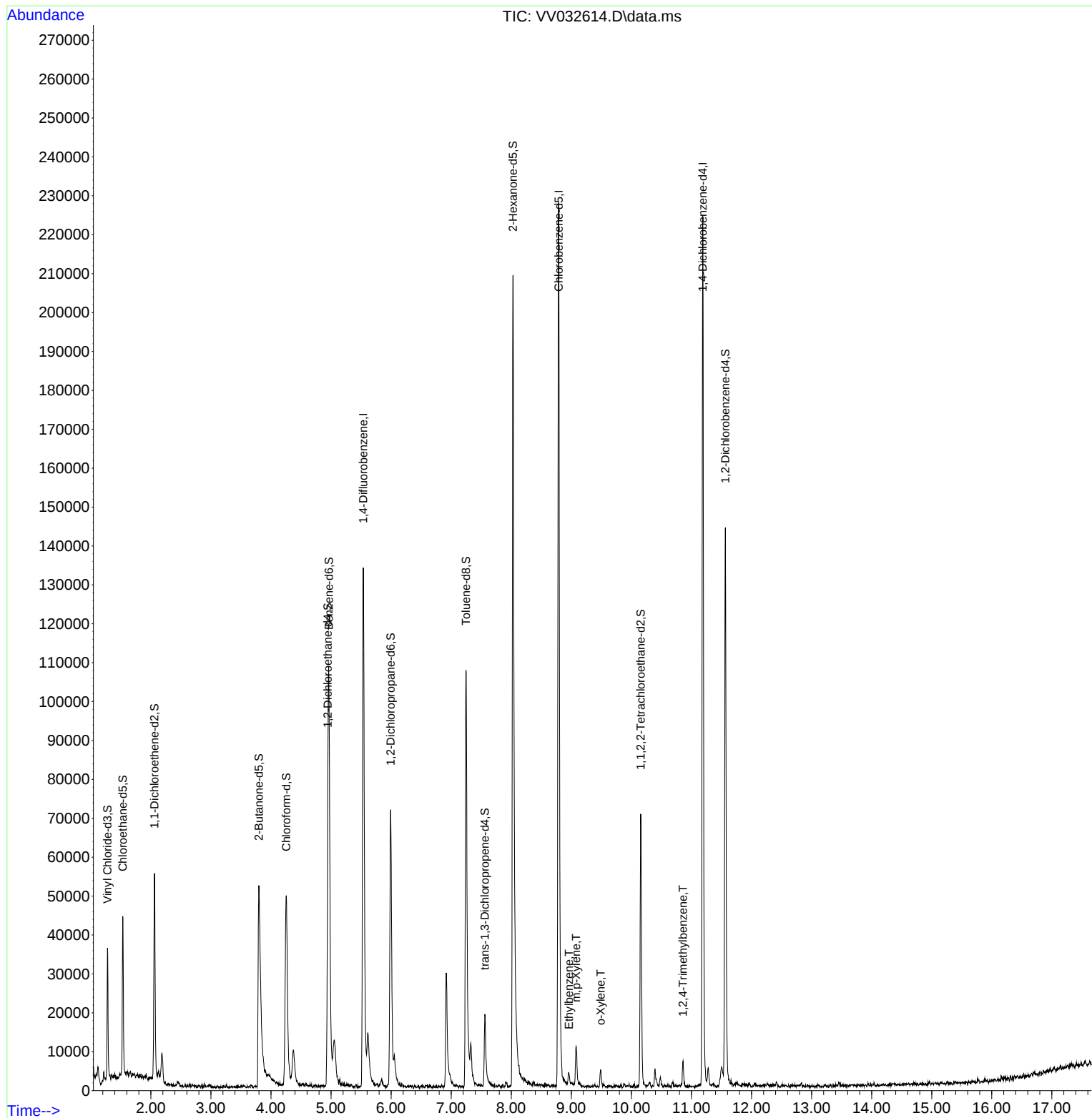
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	112622	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	128534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	55120	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20744	2.265	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	45.200%	
7) Chloroethane-d5	1.532	69	25378	3.413	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.200%	
11) 1,1-Dichloroethene-d2	2.059	65	8891	2.302	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.000%#	
20) 2-Butanone-d5	3.799	46	91851	39.642	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.280%	
24) Chloroform-d	4.252	84	52161	3.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.600%#	
26) 1,2-Dichloroethane-d4	4.947	65	29491	3.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
32) Benzene-d6	4.963	84	94059	2.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	49.800%#	
36) 1,2-Dichloropropane-d6	5.992	67	33401	2.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	53.400%#	
41) Toluene-d8	7.246	98	78203	2.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	45.200%#	
43) trans-1,3-Dichloroprop...	7.561	79	11188	2.520	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	50.400%#	
46) 2-Hexanone-d5	8.027	63	74968	35.883	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.760%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32686	3.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	34099	3.334	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	66.600%#	
Target Compounds						
					Qvalue	
52) Ethylbenzene	8.960	91	2693	0.050	ug/L	97
53) m,p-Xylene	9.082	106	3056	0.153	ug/L	76
54) o-Xylene	9.487	106	1097	0.057	ug/L	92
63) 1,2,4-Trimethylbenzene	10.860	105	3259	0.094	ug/L	95

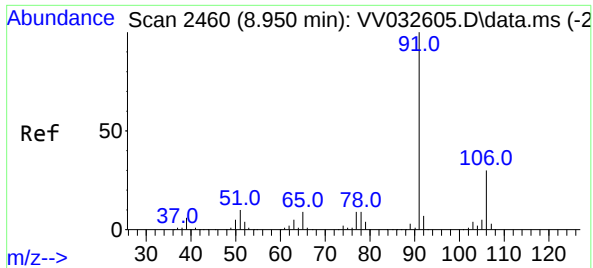
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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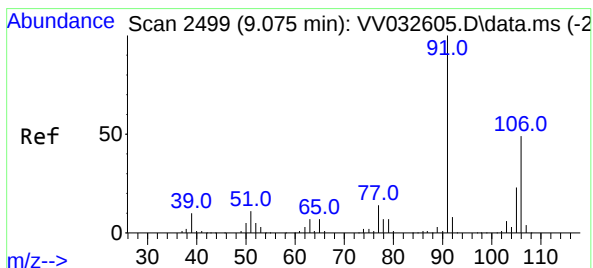
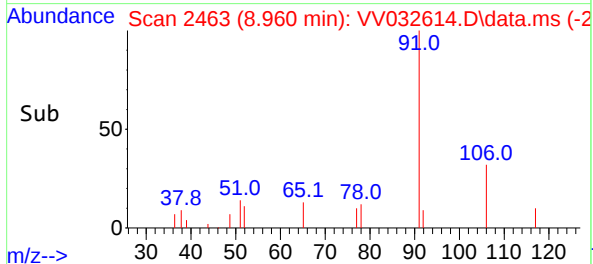
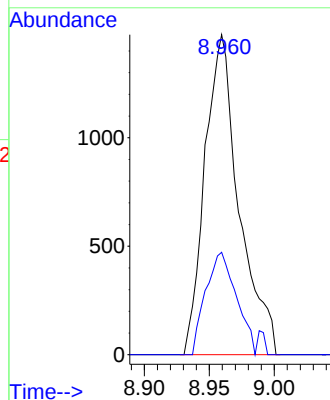
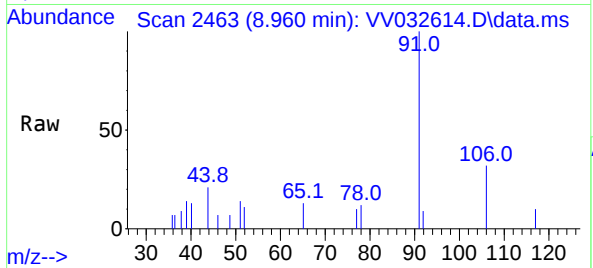




#52
Ethylbenzene
Concen: 0.050 ug/L
RT: 8.960 min Scan# 2460
Delta R.T. 0.009 min
Lab File: VV032614.D
Acq: 25 Oct 2023 01:23

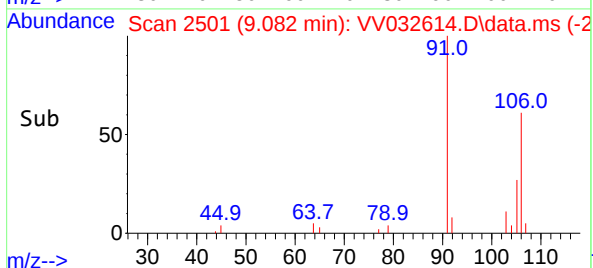
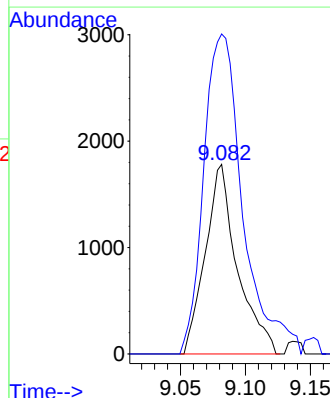
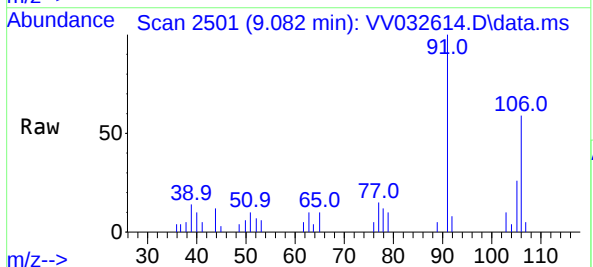
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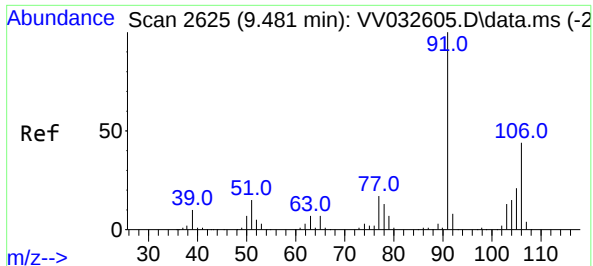
Tgt Ion: 91 Resp: 2693
Ion Ratio Lower Upper
91 100
106 32.0 21.3 39.5



#53
m,p-Xylene
Concen: 0.153 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.006 min
Lab File: VV032614.D
Acq: 25 Oct 2023 01:23

Tgt Ion: 106 Resp: 3056
Ion Ratio Lower Upper
106 100
91 168.8 144.5 268.3

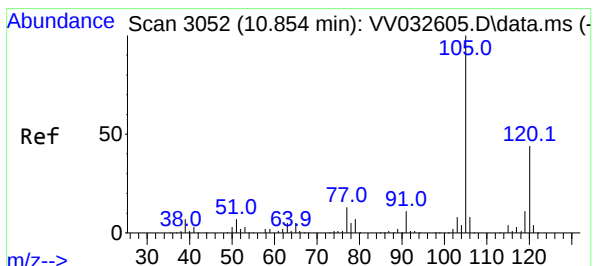
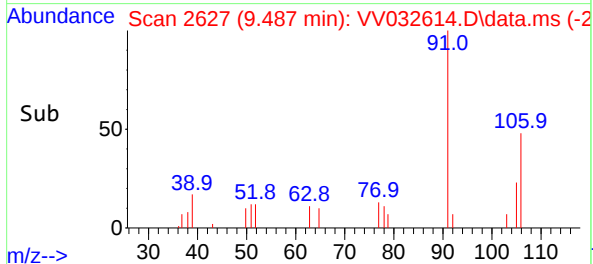
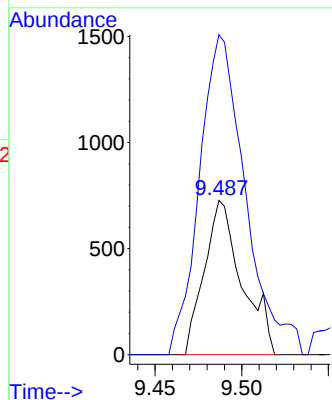
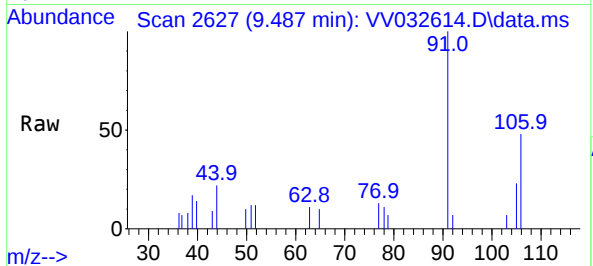




#54
o-Xylene
Concen: 0.057 ug/L
RT: 9.487 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV032614.D
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Instrument :
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A4949

Tgt Ion:106 Resp: 1097
Ion Ratio Lower Upper
106 100
91 207.4 154.8 287.4



#63
1,2,4-Trimethylbenzene
Concen: 0.094 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.006 min
Lab File: VV032614.D
Acq: 25 Oct 2023 01:23

Tgt Ion:105 Resp: 3259
Ion Ratio Lower Upper
105 100
120 42.2 36.2 54.4

