

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032632.D
 Acq On : 25 Oct 2023 14:50
 Operator : SY/MD
 Sample : 04992-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK5

Quant Time: Oct 26 05:03:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

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

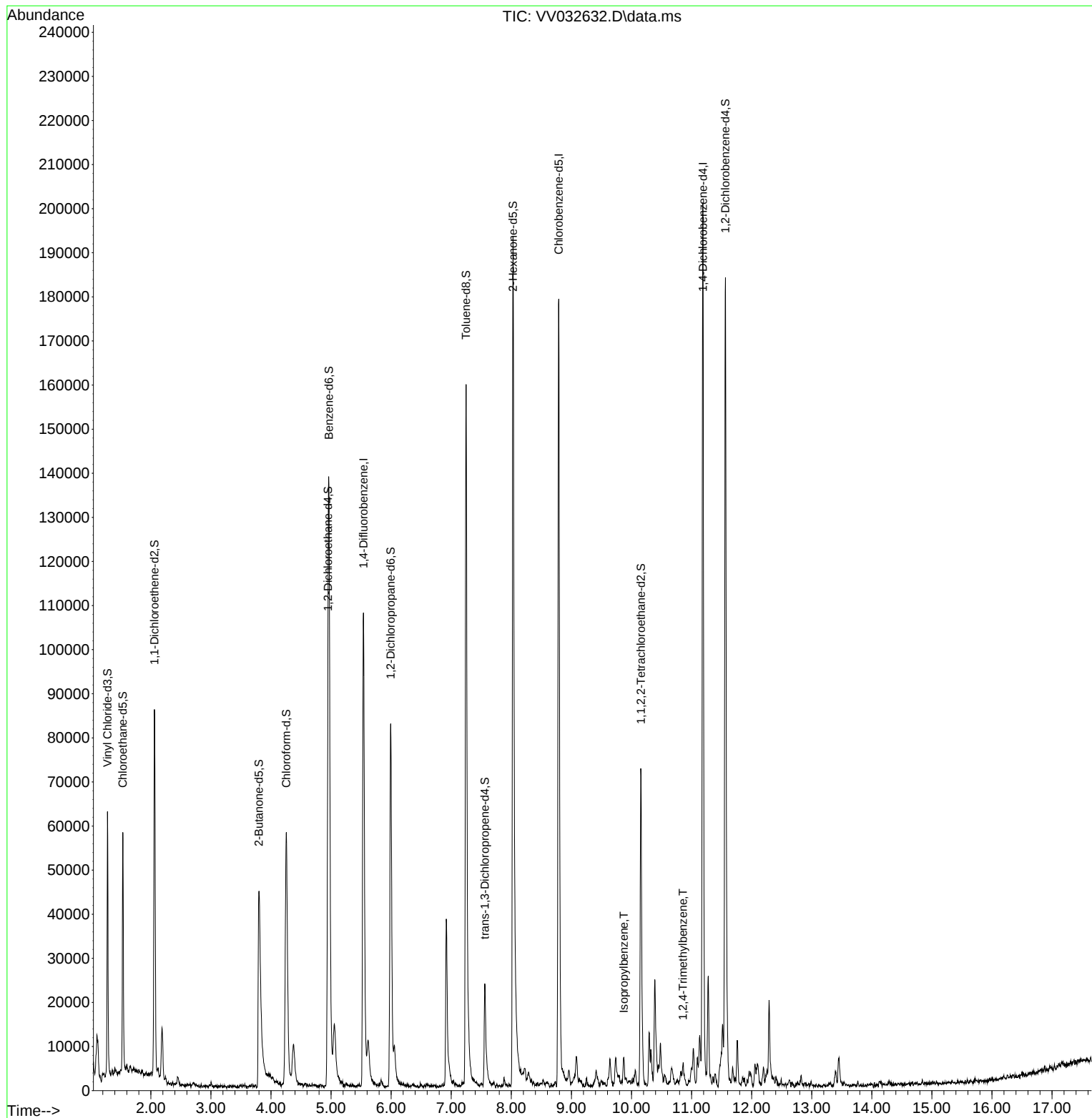
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	91815	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	104695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36399	4.875	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.532	69	33957	5.602	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.000%	
11) 1,1-Dichloroethene-d2	2.060	65	14467	4.594	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.800%	
20) 2-Butanone-d5	3.799	46	83650	44.284	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.560%	
24) Chloroform-d	4.256	84	60460	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	4.947	65	31791	5.095	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	4.963	84	124934	4.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.992	67	38753	3.797	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.000%	
41) Toluene-d8	7.246	98	114629	4.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.558	79	15538	4.296	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.027	63	69708	40.963	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.920%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33300	4.664	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	44745	4.765	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						Qvalue
60) Isopropylbenzene	9.873	105	3777	0.096	ug/L	94
63) 1,2,4-Trimethylbenzene	10.857	105	2190	0.069	ug/L	94

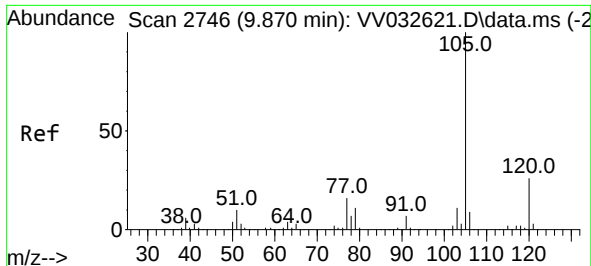
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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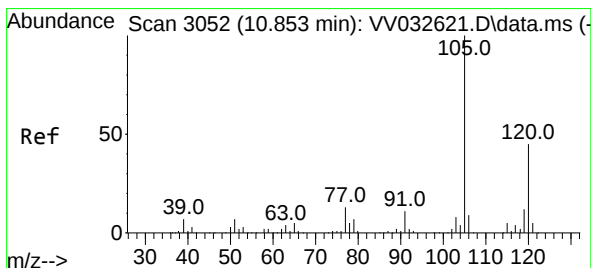
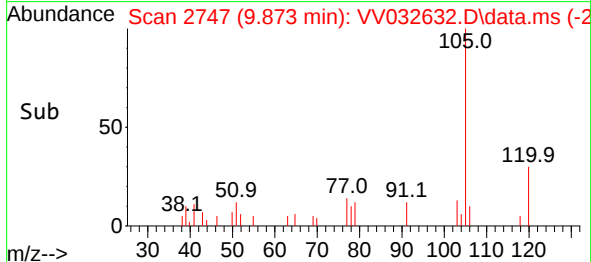
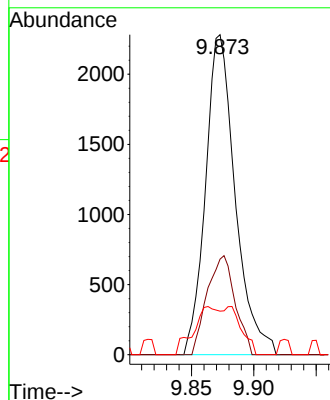
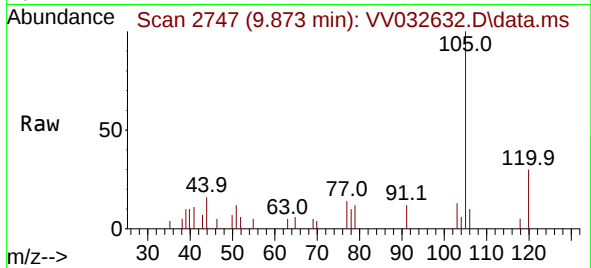




#60
Isopropylbenzene
Concen: 0.096 ug/L
RT: 9.873 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:105 Resp: 3777
Ion Ratio Lower Upper
105 100
120 29.2 21.0 31.6
77 13.2 12.6 19.0



#63
1,2,4-Trimethylbenzene
Concen: 0.069 ug/L
RT: 10.857 min Scan# 3053
Delta R.T. 0.003 min
Lab File: VV032632.D
Acq: 25 Oct 2023 14:50

Tgt Ion:105 Resp: 2190
Ion Ratio Lower Upper
105 100
120 49.5 36.2 54.4

