

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030797.D
 Acq On : 24 Apr 2023 16:58
 Operator : SY/MD
 Sample : 02440-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMR2

Quant Time: Apr 25 03:23:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

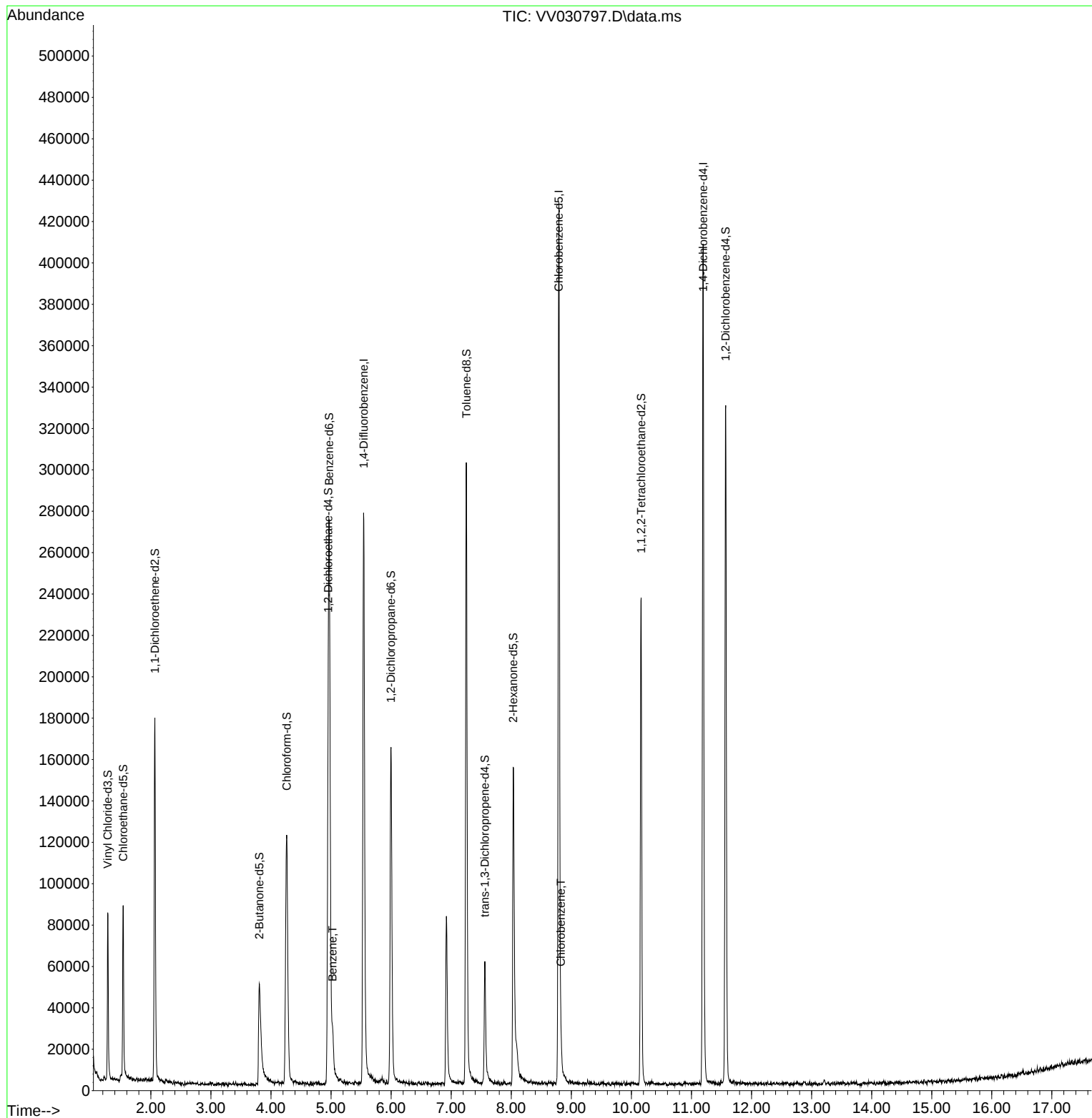
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	234350	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	226126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	110024	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	53515	31.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.300%
7) Chloroethane-d5	1.539	69	52095	36.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.380%
11) 1,1-Dichloroethene-d2	2.066	65	29537	36.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.500%
21) 2-Butanone-d5	3.805	46	84783	89.850	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.850%
24) Chloroform-d	4.262	84	128535	41.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	4.953	65	90221	45.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.140%
32) Benzene-d6	4.969	84	224643	42.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.040%
36) 1,2-Dichloropropane-d6	5.998	67	70651	42.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.080%
41) Toluene-d8	7.252	98	197886	39.423	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.840%#
43) trans-1,3-Dichloroprop...	7.561	79	33542	40.073	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.140%
47) 2-Hexanone-d5	8.034	63	52613	80.422	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.420%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	102266	42.439	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.880%
66) 1,2-Dichlorobenzene-d4	11.570	152	84433	48.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.560%
Target Compounds						
					Qvalue	
33) Benzene	5.024	78	23883	3.478	ug/L	100
51) Chlorobenzene	8.825	112	6838	1.404	ug/L	90

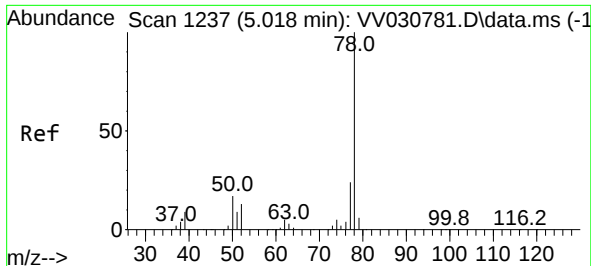
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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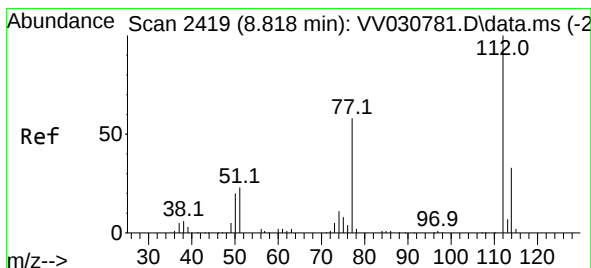
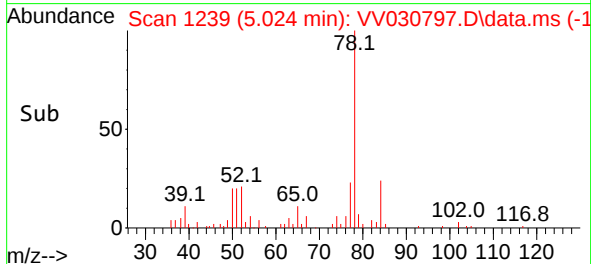
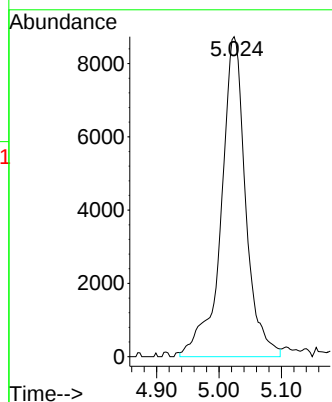
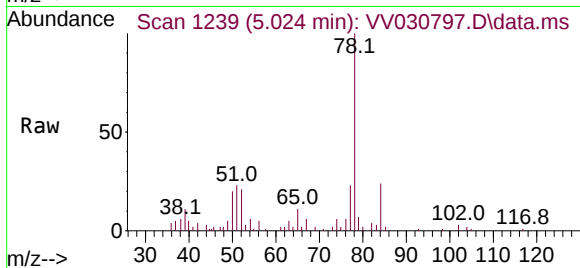




#33
Benzene
Concen: 3.478 ug/L
RT: 5.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV030797.D
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Tgt Ion: 78 Resp: 23883



#51
Chlorobenzene
Concen: 1.404 ug/L
RT: 8.825 min Scan# 2421
Delta R.T. 0.003 min
Lab File: VV030797.D
Acq: 24 Apr 2023 16:58

Tgt Ion: 112 Resp: 6838
Ion Ratio Lower Upper
112 100
114 40.6 22.4 41.6
77 65.0 47.4 71.0

