

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031807.D
 Acq On : 15 Aug 2023 13:40
 Operator : SY/MD
 Sample : 03967-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A48A0

Quant Time: Aug 16 02:12:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 16 02:07:29 2023
 Response via : Initial Calibration

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

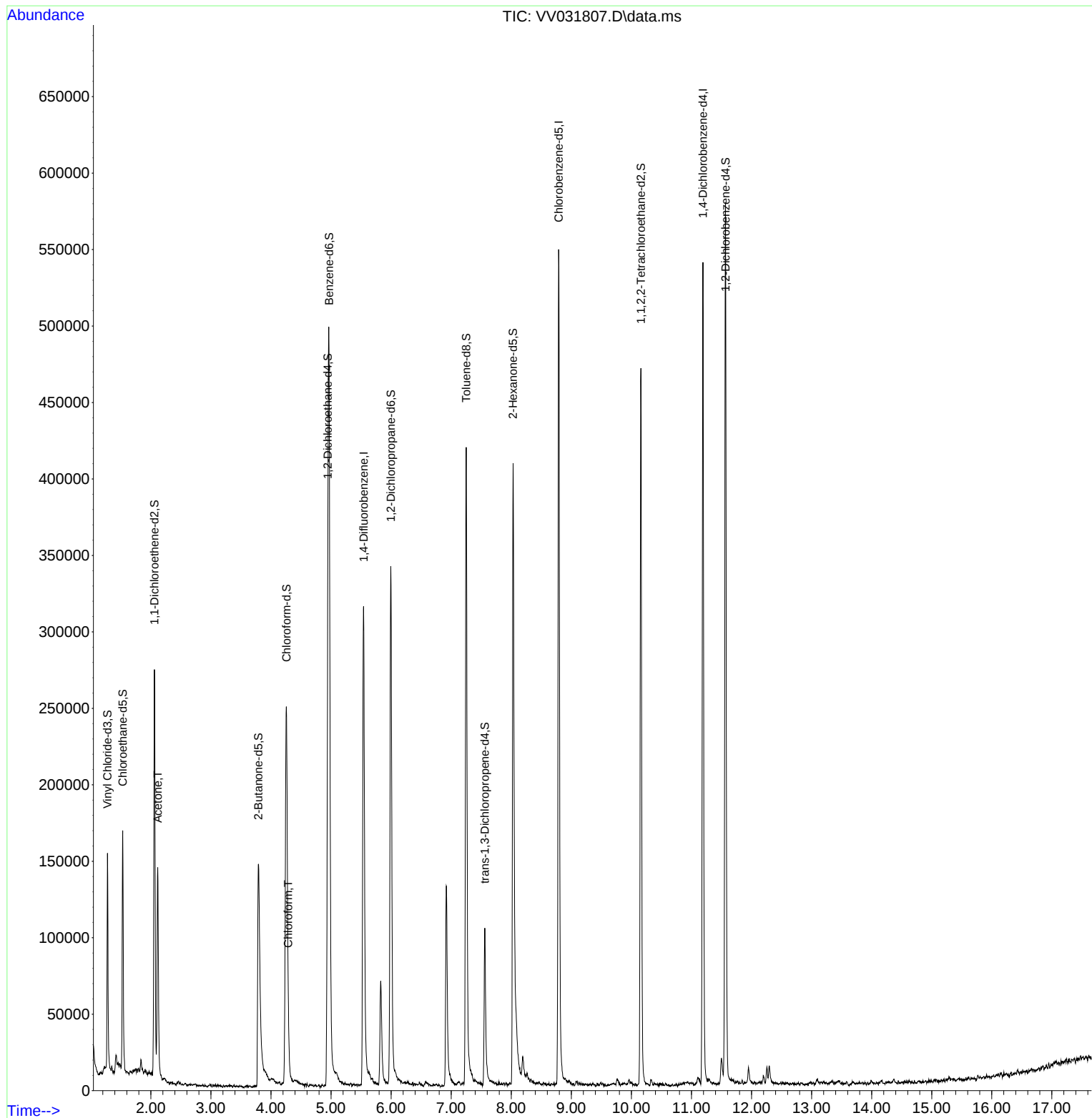
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	263766	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	298053	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	133174	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	92205	34.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.580%
7) Chloroethane-d5	1.532	69	107189	43.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.060	65	47131	37.867	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.740%
21) 2-Butanone-d5	3.789	46	240831	129.435	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.430%
24) Chloroform-d	4.256	84	269956	48.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.660%
26) 1,2-Dichloroethane-d4	4.947	65	180362	52.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.860%
32) Benzene-d6	4.966	84	410066	43.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.900%
36) 1,2-Dichloropropane-d6	5.995	67	169862	47.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.820%
41) Toluene-d8	7.249	98	293229	37.066	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.140%#
43) trans-1,3-Dichloroprop...	7.561	79	60865	39.941	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.880%
47) 2-Hexanone-d5	8.030	63	128285	96.492	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.490%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	234777	48.063	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	11.567	152	144584	53.621	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.240%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	128867	72.359	ug/L	97
25) Chloroform	4.288	83	10201	1.840	ug/L	96

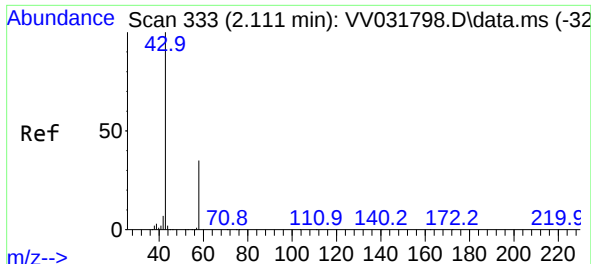
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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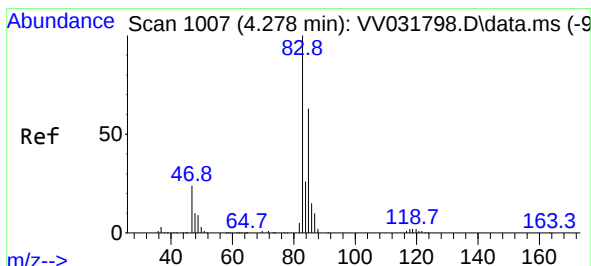
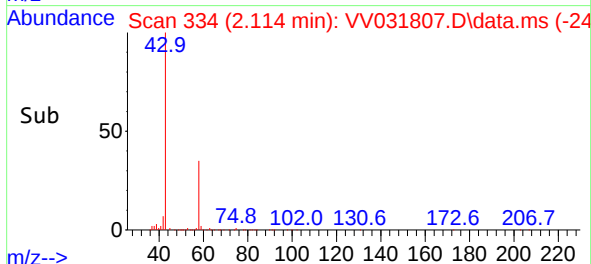
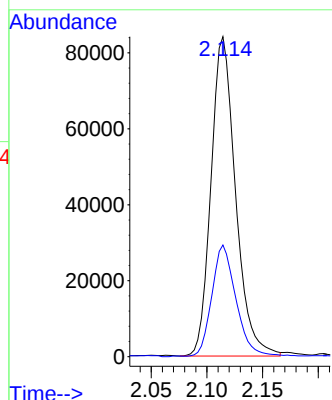
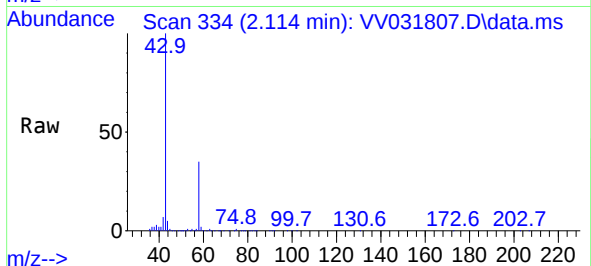




#13
Acetone
Concen: 72.359 ug/L
RT: 2.114 min Scan# 31
Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 128867
Ion Ratio Lower Upper
43 100
58 34.2 0.0 72.0



#25
Chloroform
Concen: 1.840 ug/L
RT: 4.288 min Scan# 1010
Delta R.T. 0.010 min
Lab File: VV031807.D
Acq: 15 Aug 2023 13:40

Tgt Ion: 83 Resp: 10201
Ion Ratio Lower Upper
83 100
85 61.5 45.1 83.9

