

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029951.D
 Acq On : 25 Jan 2023 18:41
 Operator : SY/MD
 Sample : 01292-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0L65

Quant Time: Jan 25 22:16:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

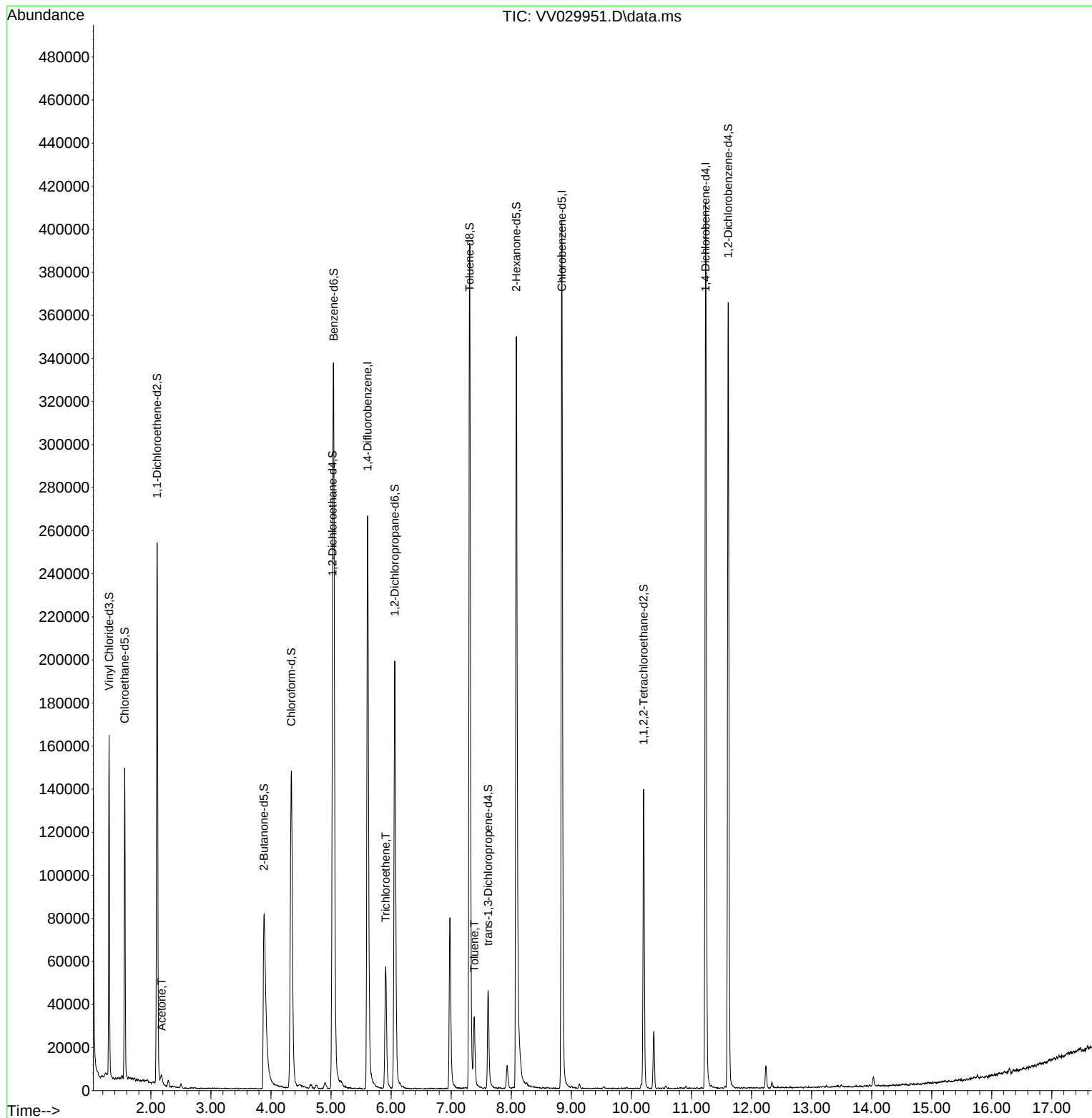
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	240829	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	236114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	114210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99153	5.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.600%
7) Chloroethane-d5	1.564	69	90331	5.966	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.400%
11) 1,1-Dichloroethene-d2	2.105	63	133804	4.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	3.883	46	156650	48.384	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.760%
24) Chloroform-d	4.339	84	159634	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.024	65	69941	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.043	84	330990	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.059	67	105623	5.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.307	98	279244	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.616	79	29447	3.933	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.085	63	133287	43.733	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.460%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71036	4.729	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	99495	4.792	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	4666	2.019	ug/L	90
34) Trichloroethene	5.908	95	21092	1.066	ug/L	96
42) Toluene	7.384	91	23488	0.279	ug/L	99

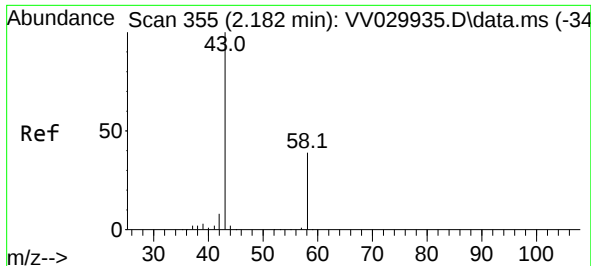
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.019 ug/L

RT: 2.179 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV029951.D

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Instrument :

MSVOA_V

ClientSampleId :

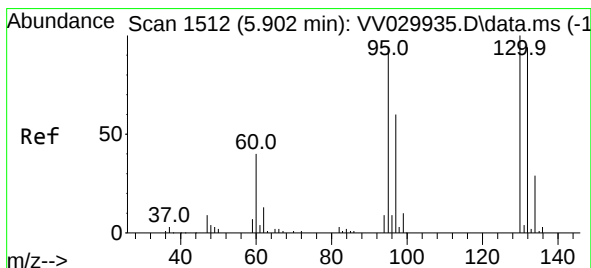
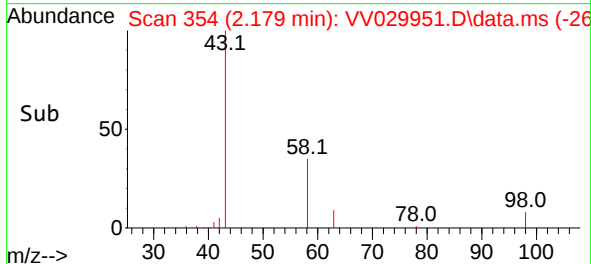
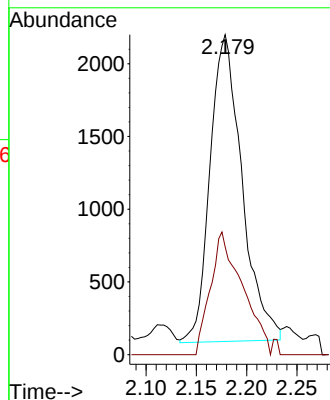
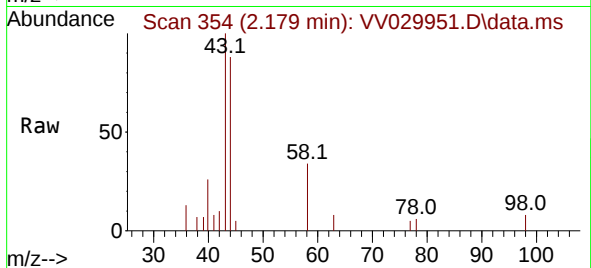
C0L65

Tgt Ion: 43 Resp: 4666

Ion Ratio Lower Upper

43 100

58 40.0 0.0 68.8



#34

Trichloroethene

Concen: 1.066 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.007 min

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Acq: 25 Jan 2023 18:41

Tgt Ion: 95 Resp: 21092

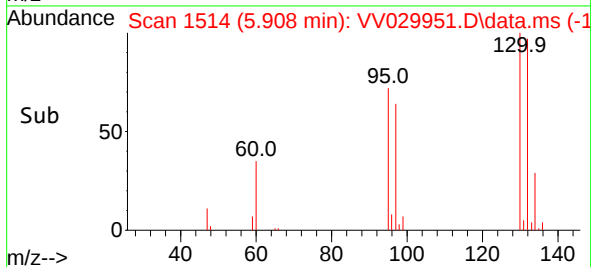
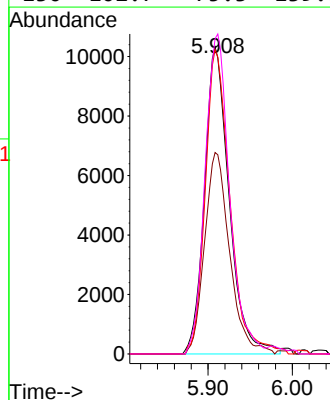
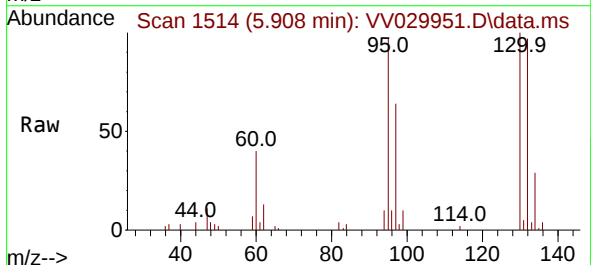
Ion Ratio Lower Upper

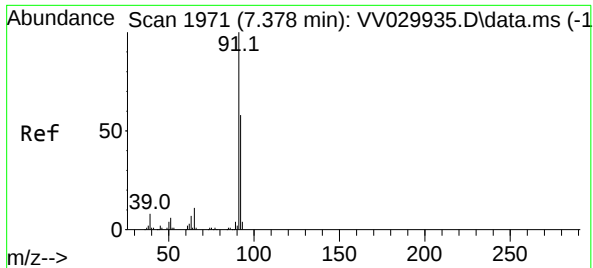
95 100

97 65.6 44.9 83.3

132 99.2 71.8 133.4

130 102.7 75.3 139.8





#42
Toluene
Concen: 0.279 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.007 min
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ClientSampleId :
C0L65

Tgt Ion:	91	Resp:	23488
Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.6	75.4

