

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012423\
 Data File : VW029929.D
 Acq On : 24 Jan 2023 17:39
 Operator : SY/MD
 Sample : 01225-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G5

Quant Time: Jan 25 00:46:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 00:44:28 2023
 Response via : Initial Calibration

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

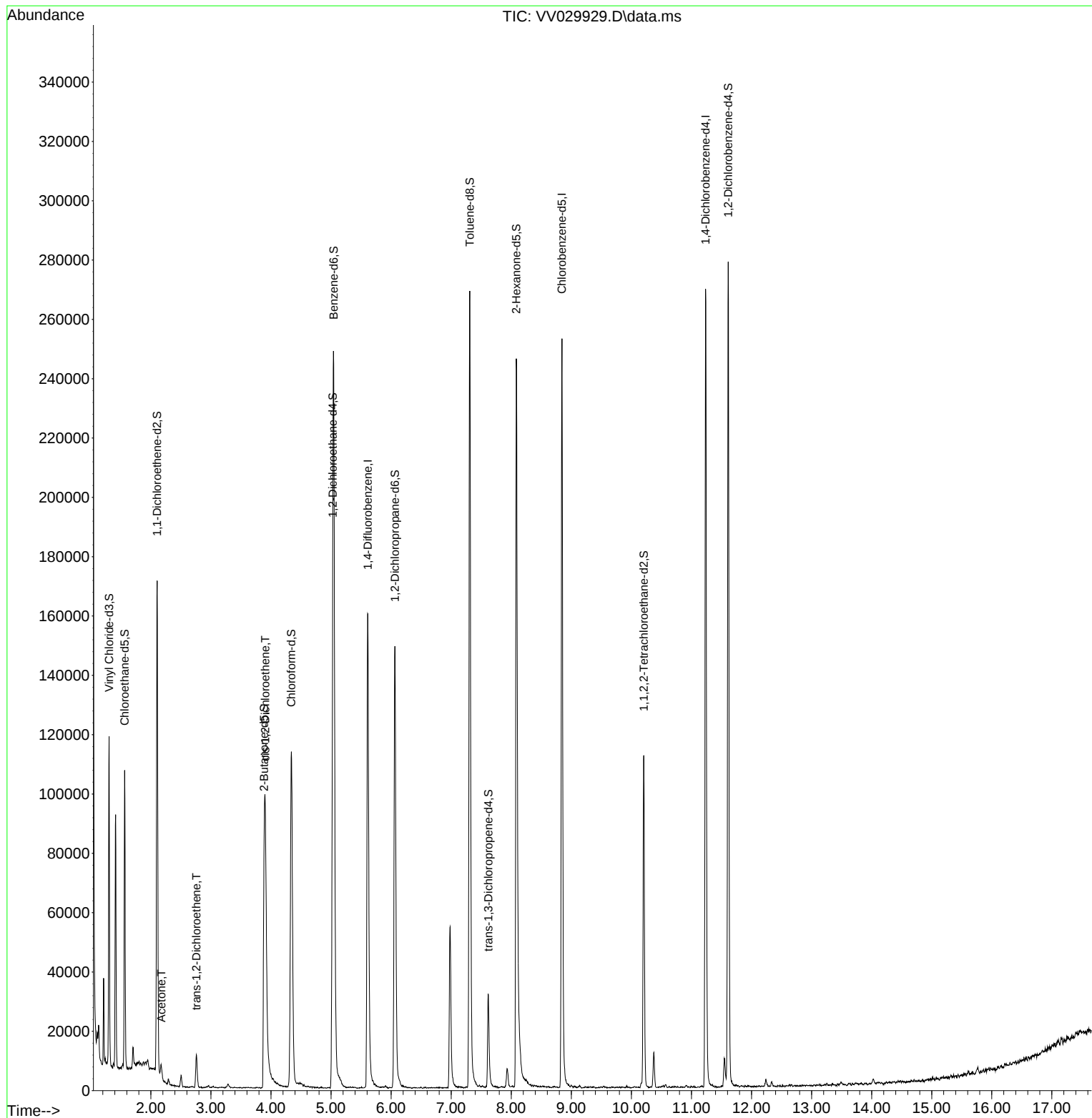
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	146282	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	143694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	75274	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64953	5.854	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.000%
7) Chloroethane-d5	1.564	69	63792	6.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	138.800%#
11) 1,1-Dichloroethene-d2	2.105	63	88022	4.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	3.886	46	111379	56.636	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.280%
24) Chloroform-d	4.339	84	123655	6.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.600%
26) 1,2-Dichloroethane-d4	5.027	65	53152	6.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.400%
32) Benzene-d6	5.043	84	240068	5.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
36) 1,2-Dichloropropane-d6	6.063	67	80851	6.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	129.600%
41) Toluene-d8	7.310	98	191342	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	7.619	79	20064	4.404	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.085	63	94961	51.198	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.400%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	56338	6.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.200%#
66) 1,2-Dichlorobenzene-d4	11.612	152	75342	5.505	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	5818	4.145	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	4320	0.372	ug/L	88
22) cis-1,2-Dichloroethene	3.905	96	32790	2.650	ug/L	93

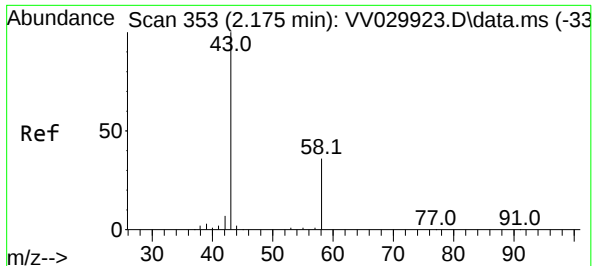
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.145 ug/L

RT: 2.175 min Scan# 353

Delta R.T. -0.000 min

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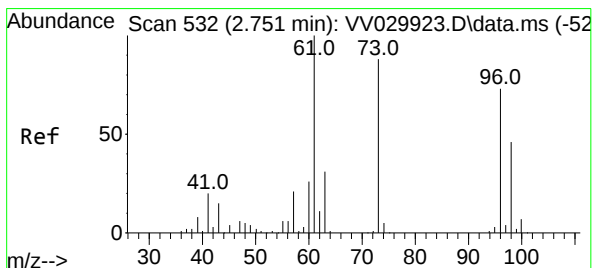
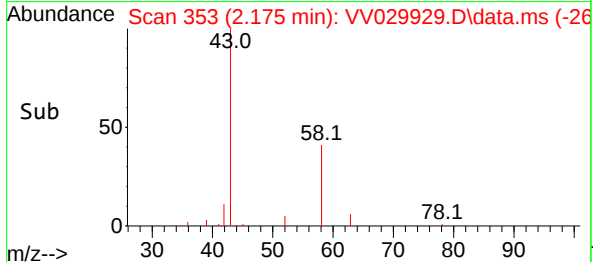
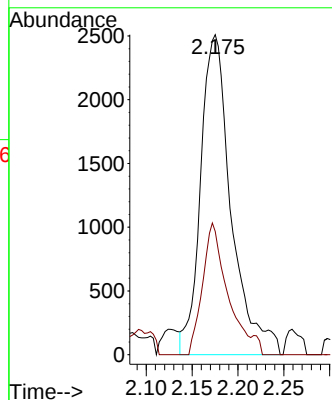
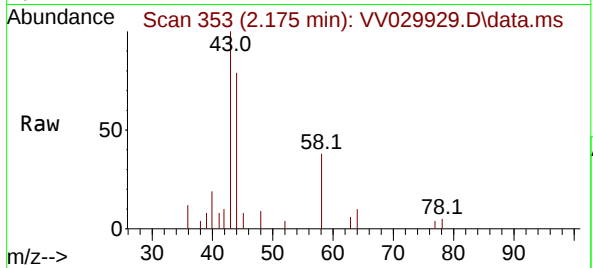
EX9G5

Tgt Ion: 43 Resp: 5818

Ion Ratio Lower Upper

43 100

58 34.5 0.0 68.8



#18

trans-1,2-Dichloroethene

Concen: 0.372 ug/L

RT: 2.757 min Scan# 534

Delta R.T. 0.006 min

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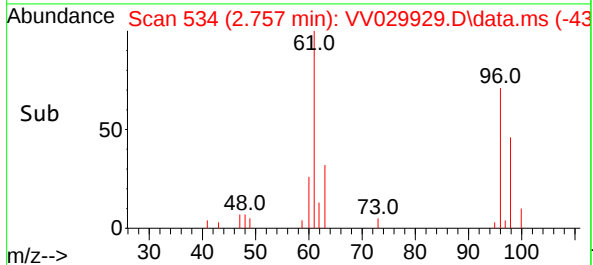
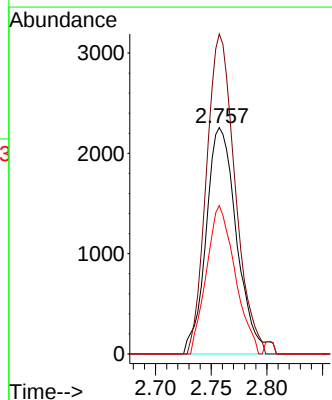
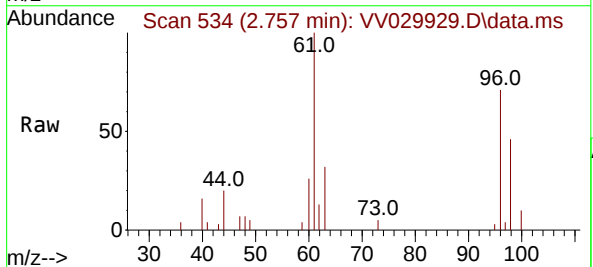
Tgt Ion: 96 Resp: 4320

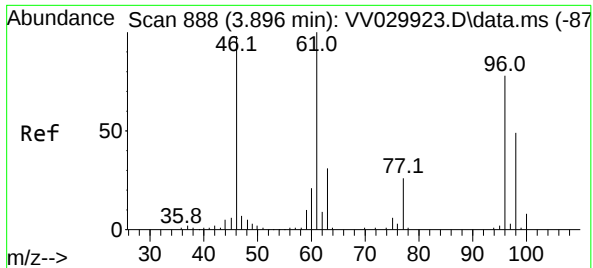
Ion Ratio Lower Upper

96 100

61 141.3 86.1 159.9

98 65.5 43.9 81.5





#22

cis-1,2-Dichloroethene

Concen: 2.650 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.010 min

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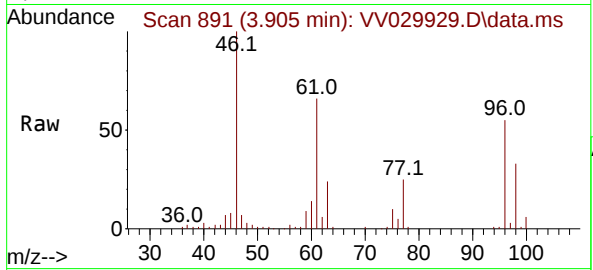
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Tgt Ion: 96 Resp: 32790

Ion Ratio Lower Upper

96 100

61 121.7 80.0 148.6

68 0.0 0.0 0.0

