

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028929.D
 Acq On : 14 Nov 2022 11:30
 Operator : SY/MD
 Sample : N5590-04DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX5DL

Quant Time: Nov 15 00:03:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

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

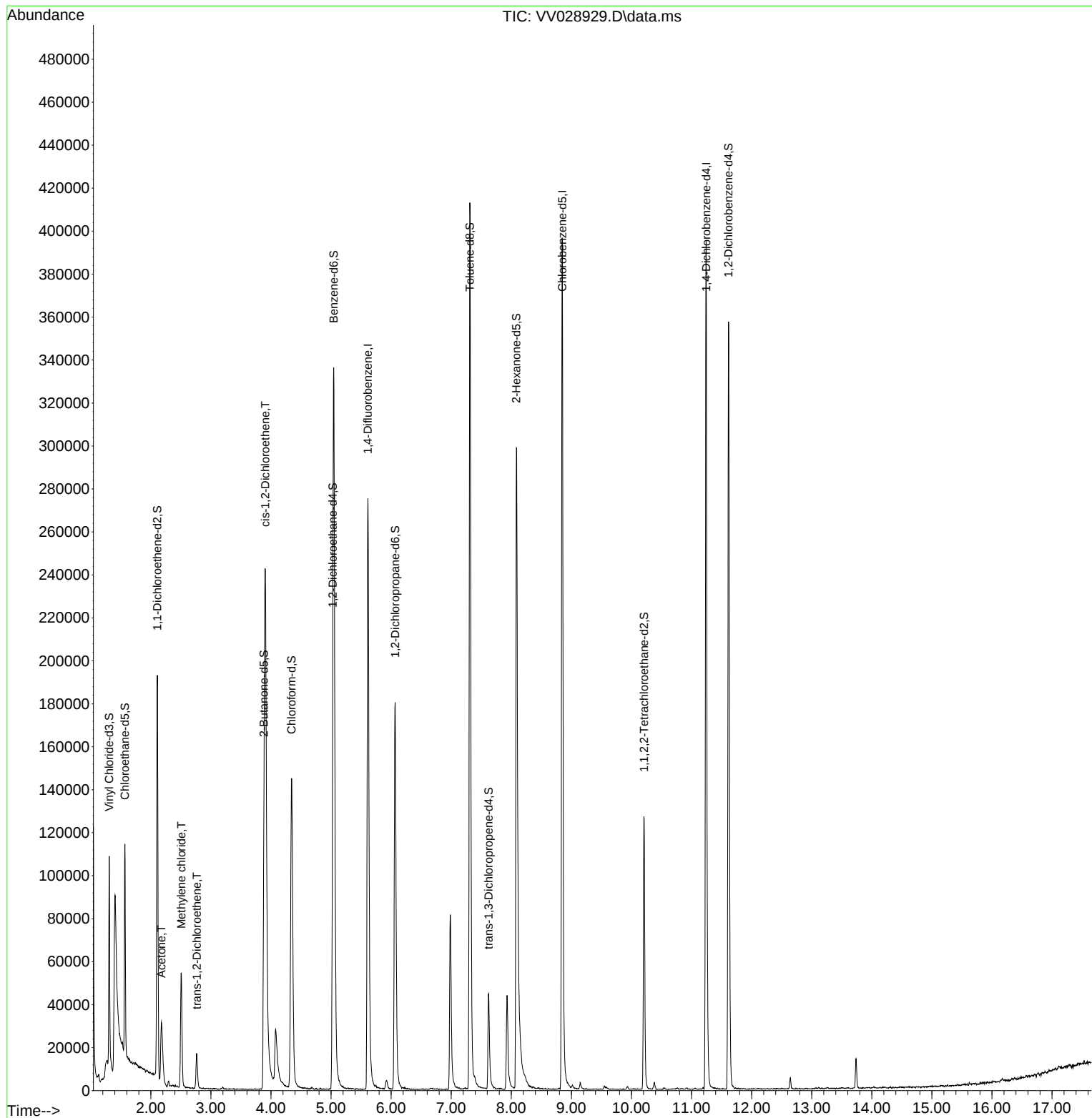
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	265189	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	241459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	113587	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62874	3.889	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.568	69	63358	4.458	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.108	63	94446	3.206	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.883	46	151491	55.977	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.960%	
24) Chloroform-d	4.343	84	158628	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.027	65	71338	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.043	84	331975	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.066	67	94515	4.696	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.310	98	297524	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.622	79	30471	4.642	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.085	63	134119	47.870	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.740%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64204	4.601	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.616	152	100384	4.940	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						Qvalue
13) Acetone	2.175	43	46281	26.585	ug/L	82
16) Methylene chloride	2.507	84	24520	1.181	ug/L	92
18) trans-1,2-Dichloroethene	2.764	96	6905	0.371	ug/L	85
22) cis-1,2-Dichloroethene	3.905	96	108953	5.756	ug/L	98

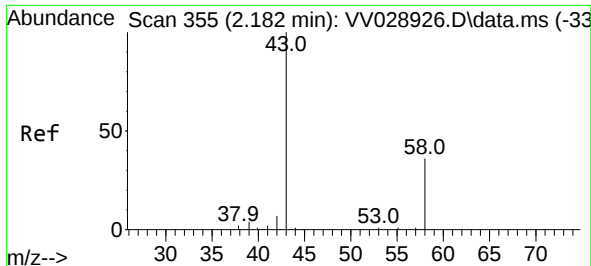
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 26.585 ug/L

RT: 2.175 min Scan# 3

Delta R.T. -0.006 min

Lab File: VV028929.D

Acq: 14 Nov 2022 11:30

Instrument :

MSVOA_V

ClientSampleId :

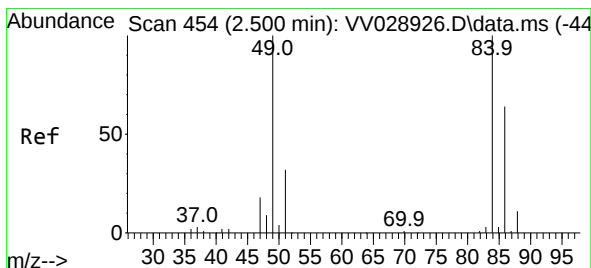
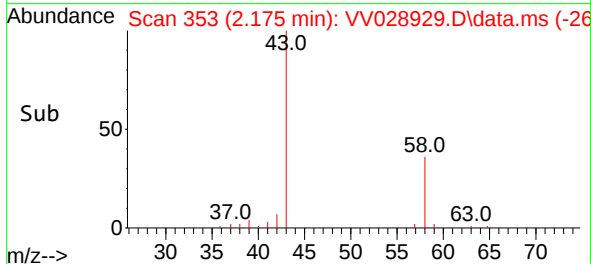
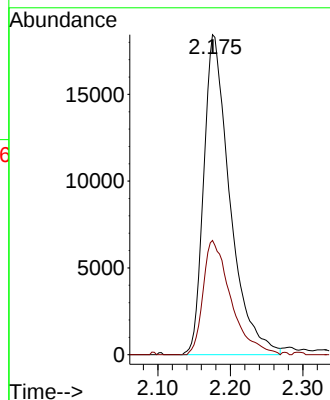
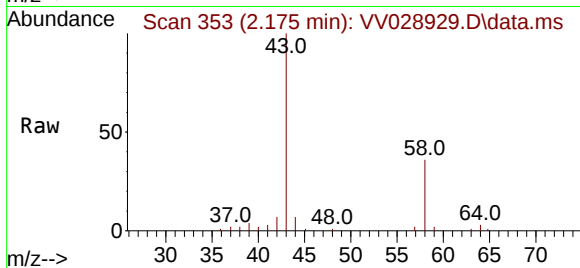
GBMX5DL

Tgt Ion: 43 Resp: 46281

Ion Ratio Lower Upper

43 100

58 37.8 0.0 56.6



#16

Methylene chloride

Concen: 1.181 ug/L

RT: 2.507 min Scan# 456

Delta R.T. 0.006 min

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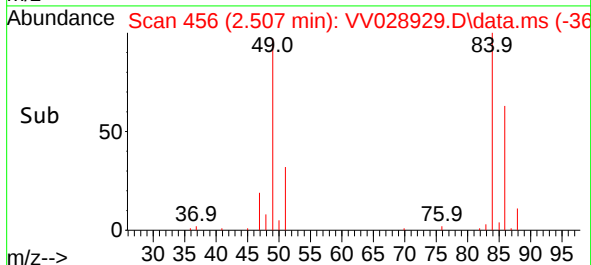
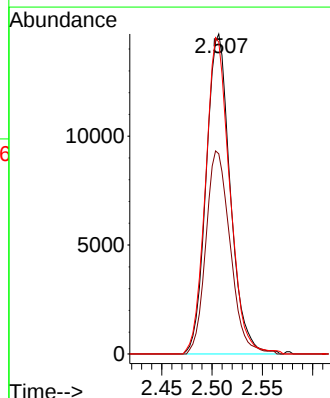
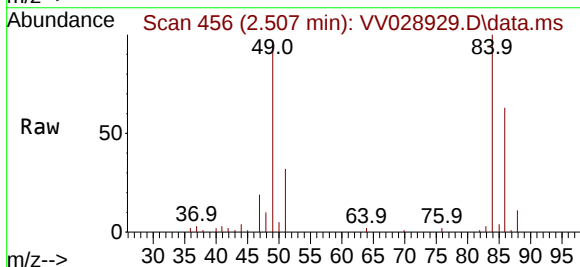
Tgt Ion: 84 Resp: 24520

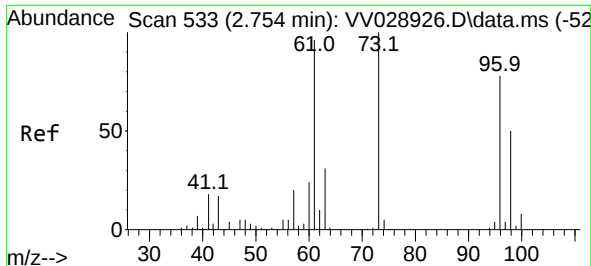
Ion Ratio Lower Upper

84 100

86 62.5 45.8 85.0

49 97.5 75.5 140.1

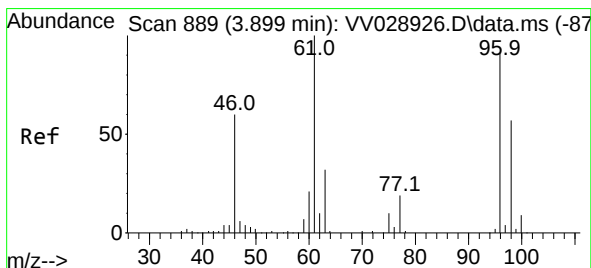
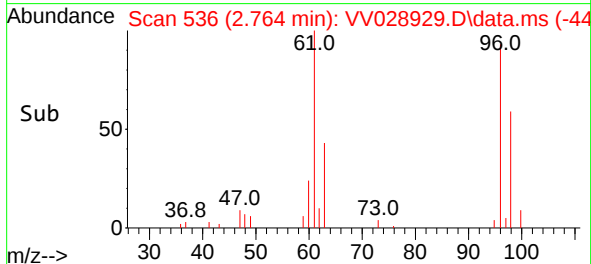
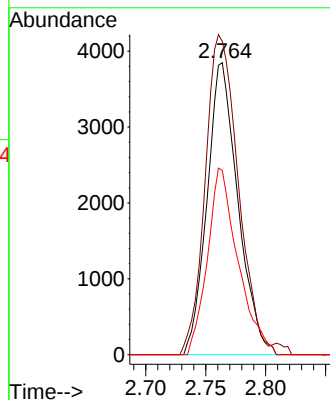
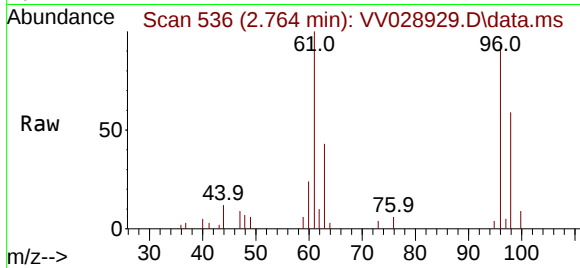




#18
 trans-1,2-Dichloroethene
 Concen: 0.371 ug/L
 RT: 2.764 min Scan# 51
 Delta R.T. 0.010 min
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 MSVOA_V
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 GBMX5DL

Tgt Ion: 96 Resp: 6905
 Ion Ratio Lower Upper
 96 100
 61 107.4 91.8 170.6
 98 63.1 46.4 86.2



#22
 cis-1,2-Dichloroethene
 Concen: 5.756 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV028929.D
 Acq: 14 Nov 2022 11:30

Tgt Ion: 96 Resp: 108953
 Ion Ratio Lower Upper
 96 100
 61 115.3 82.3 152.9
 68 0.0 0.0 0.0

