

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032222\
 Data File : VW025121.D
 Acq On : 22 Mar 2022 12:29
 Operator : SY/MD
 Sample : N2044-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY29

Quant Time: Mar 23 01:08:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 23 01:08:13 2022
 Response via : Initial Calibration

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

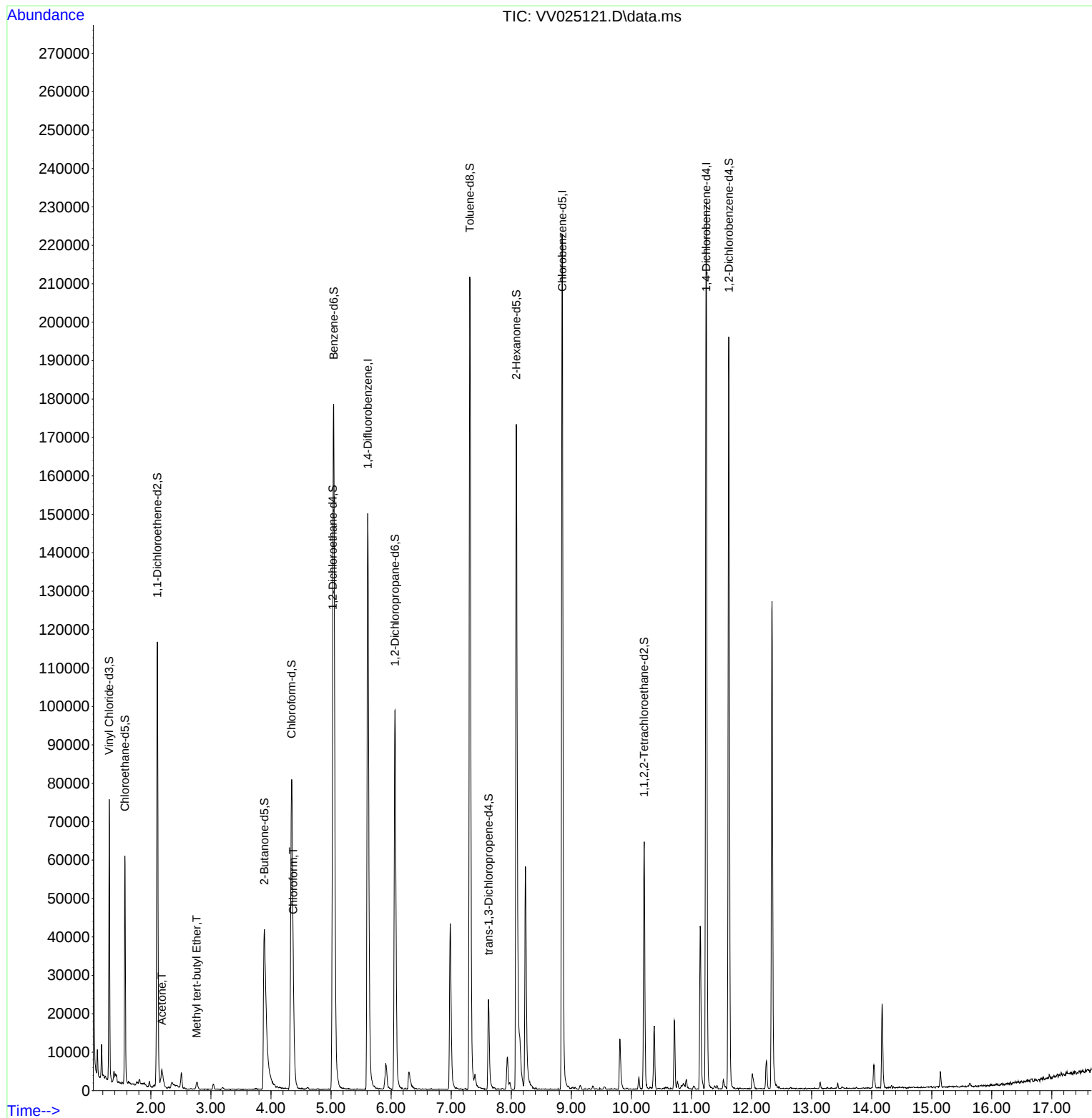
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	139288	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	60261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45315	4.121	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.568	69	38278	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.108	63	59442	3.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.889	46	82132	61.801	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.600%
24) Chloroform-d	4.343	84	85385	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.027	65	37391	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.043	84	173889	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.063	67	52012	4.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.310	98	148515	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.622	79	16135	4.309	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.085	63	66345	51.943	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31863	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	49548	4.857	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	8383	9.432	ug/L	74
17) Methyl tert-butyl Ether	2.764	73	2175	0.113	ug/L	95
25) Chloroform	4.371	83	13707	0.724	ug/L	95

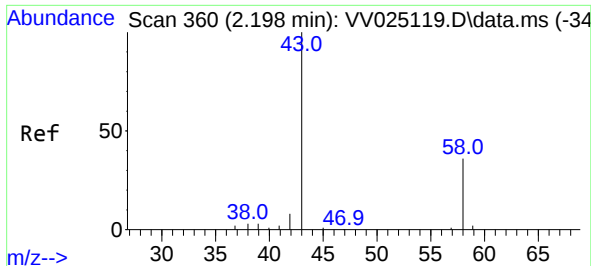
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.432 ug/L

RT: 2.182 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV025121.D

Acq: 22 Mar 2022 12:29

Instrument :

MSVOA_V

ClientSampleId :

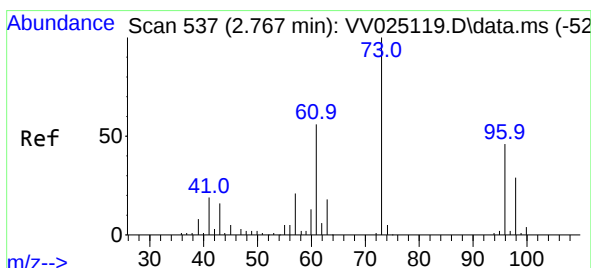
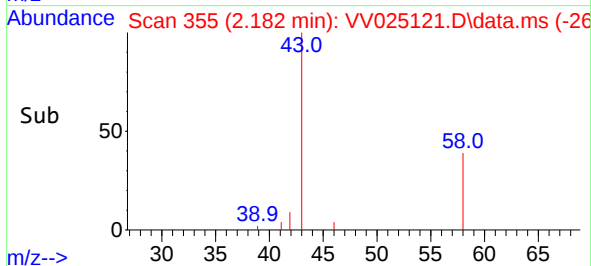
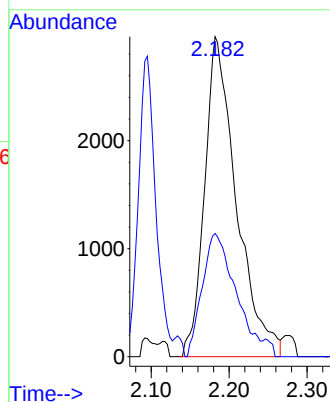
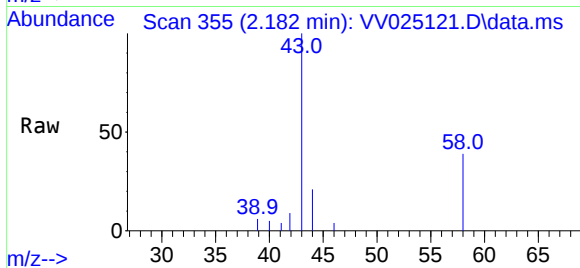
BFY29

Tgt Ion: 43 Resp: 8383

Ion Ratio Lower Upper

43 100

58 40.3 0.0 54.2



#17

Methyl tert-butyl Ether

Concen: 0.113 ug/L

RT: 2.764 min Scan# 536

Delta R.T. -0.003 min

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Acq: 22 Mar 2022 12:29

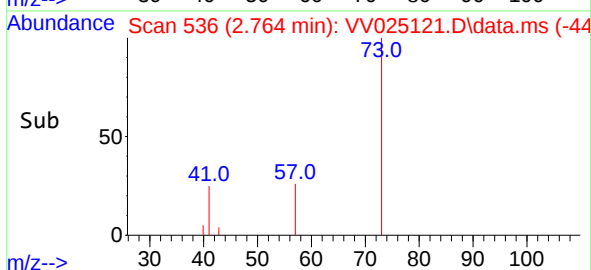
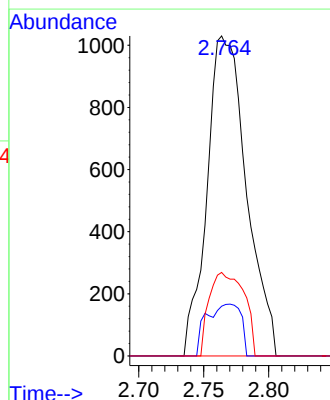
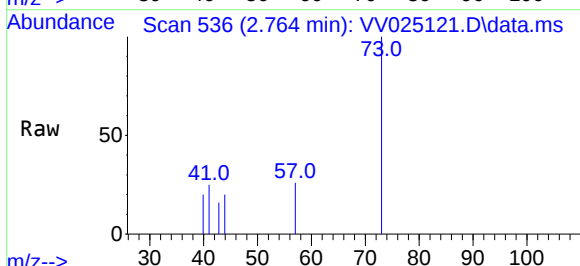
Tgt Ion: 73 Resp: 2175

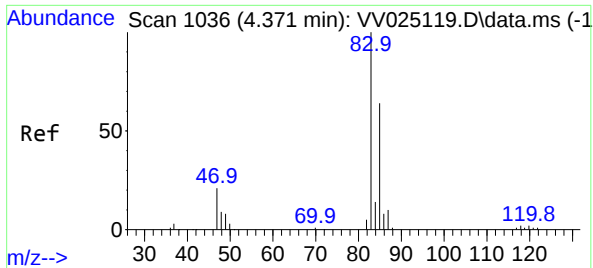
Ion Ratio Lower Upper

73 100

43 14.0 13.2 19.8

57 23.0 16.7 25.1





#25
 Chloroform
 Concen: 0.724 ug/L
 RT: 4.371 min Scan# 10
 Delta R.T. 0.000 min
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 Acq: 22 Mar 2022 12:29

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY29

Tgt Ion: 83 Resp: 13707

Ion	Ratio	Lower	Upper
83	100		
85	67.4	44.5	82.7

