

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028697.D
 Acq On : 26 Oct 2022 15:59
 Operator : SY/MD
 Sample : N5216-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA79

Quant Time: Oct 27 06:24:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

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

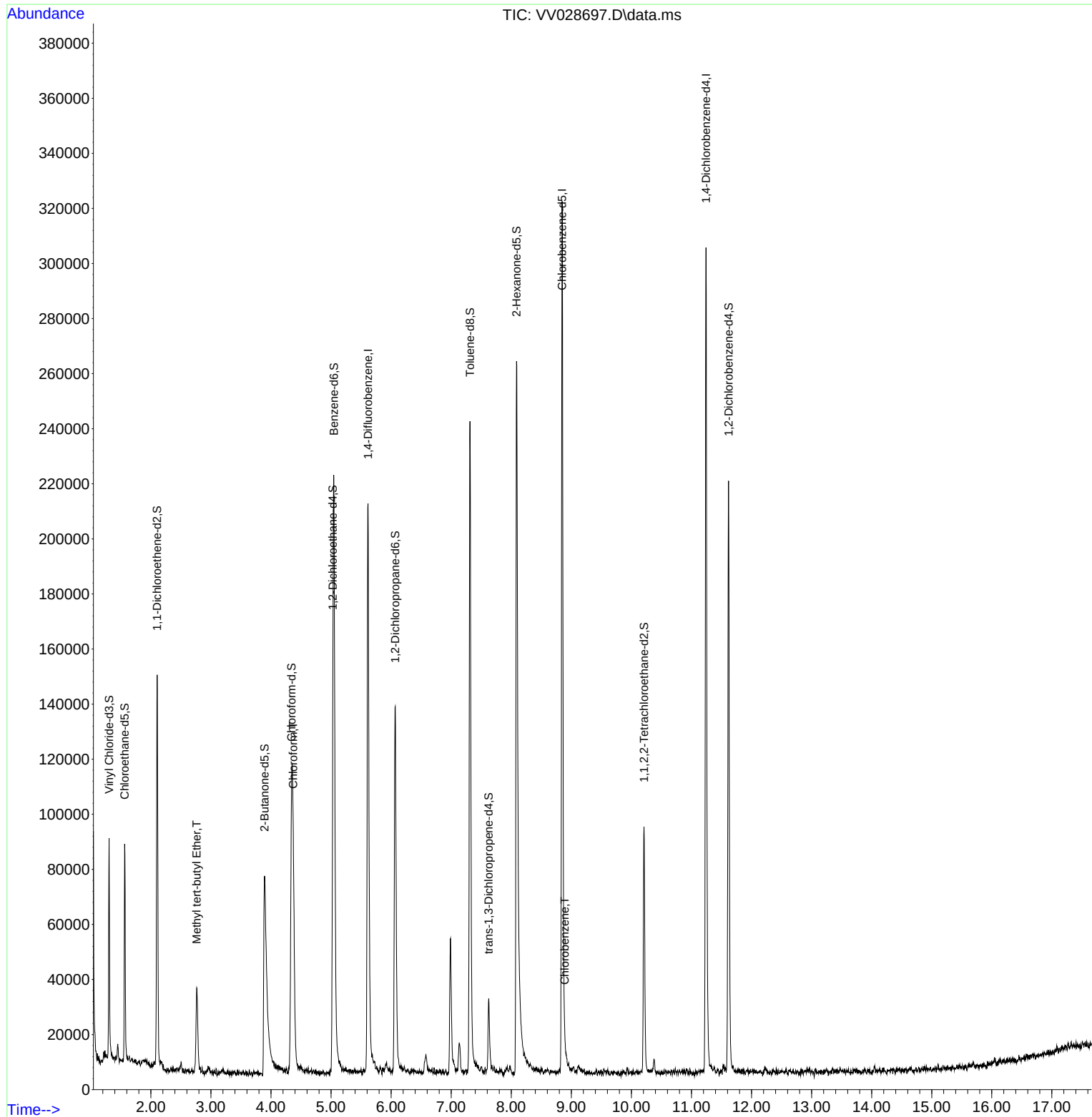
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	169592	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	162757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	70786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52771	4.474	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.564	69	50203	5.034	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.105	63	79004	3.463	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.892	46	149363	55.536	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.080%
24) Chloroform-d	4.342	84	95961	4.685	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.030	65	51793	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.047	84	190865	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.066	67	68239	4.953	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.313	98	153999	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.625	79	16053	3.750	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.088	63	96015	48.186	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.380%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	46366	5.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.619	152	50249	5.147	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.764	73	28818	1.179	ug/L	98
25) Chloroform	4.371	83	63309	2.875	ug/L	99
51) Chlorobenzene	8.889	112	3672	0.126	ug/L	95

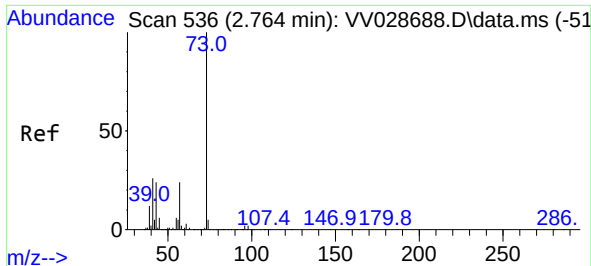
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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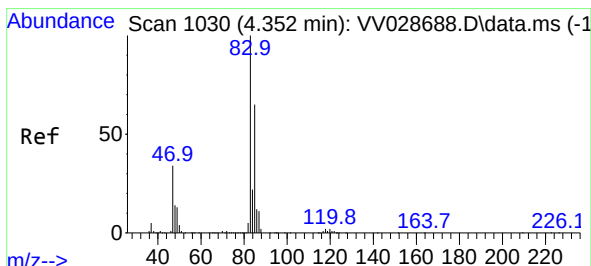
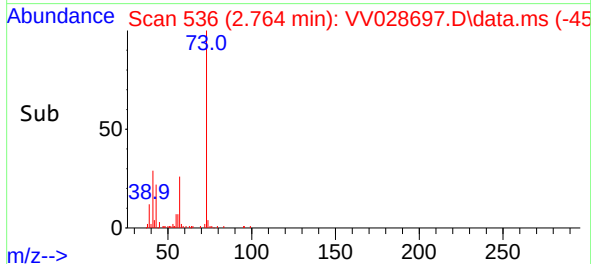
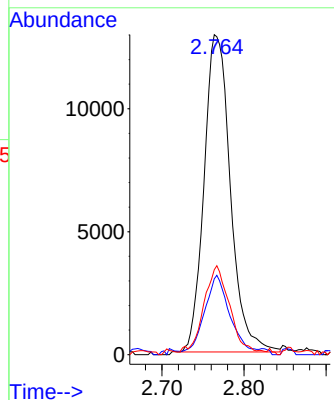
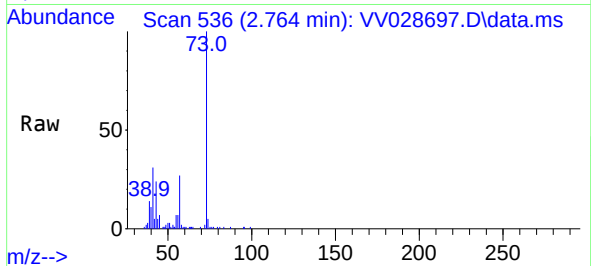




#17
Methyl tert-butyl Ether
Concen: 1.179 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.026 min
Lab File: VV028697.D
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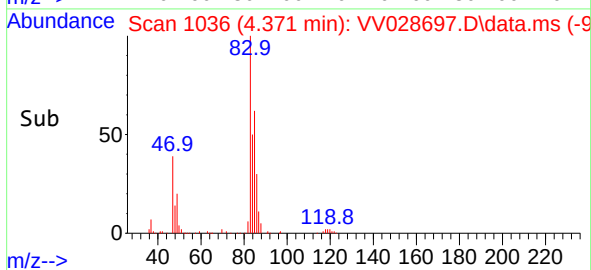
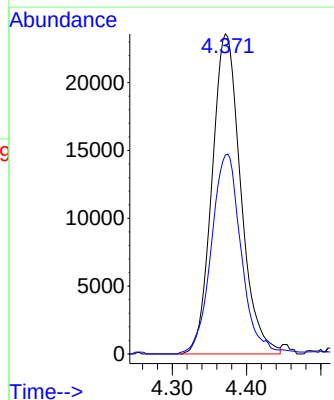
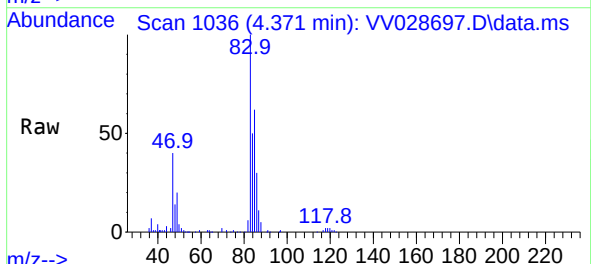
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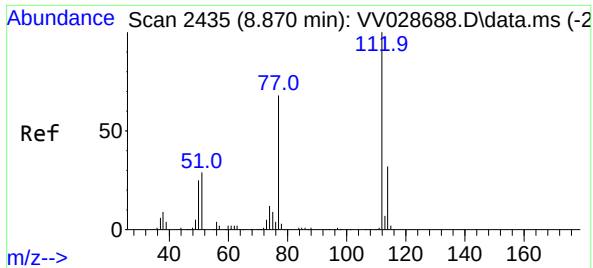
Tgt Ion:	73	Resp:	28818
Ion	Ratio	Lower	Upper
73	100		
43	21.9	18.0	27.0
57	26.5	20.0	30.0



#25
Chloroform
Concen: 2.875 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.010 min
Lab File: VV028697.D
Acq: 26 Oct 2022 15:59

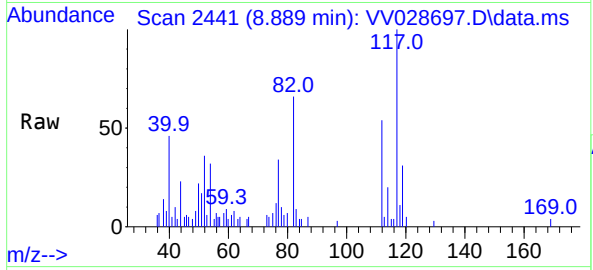
Tgt Ion:	83	Resp:	63309
Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.1	81.9





#51
 Chlorobenzene
 Concen: 0.126 ug/L
 RT: 8.889 min Scan# 24
 Delta R.T. 0.006 min
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Tgt Ion:112 Resp: 3672

Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.0	41.0
77	58.1	50.0	75.0

