

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056869.D
 Acq On : 15 Dec 2023 11:01
 Operator : MD/SY
 Sample : VU1215WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK102

Quant Time: Dec 15 22:24:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

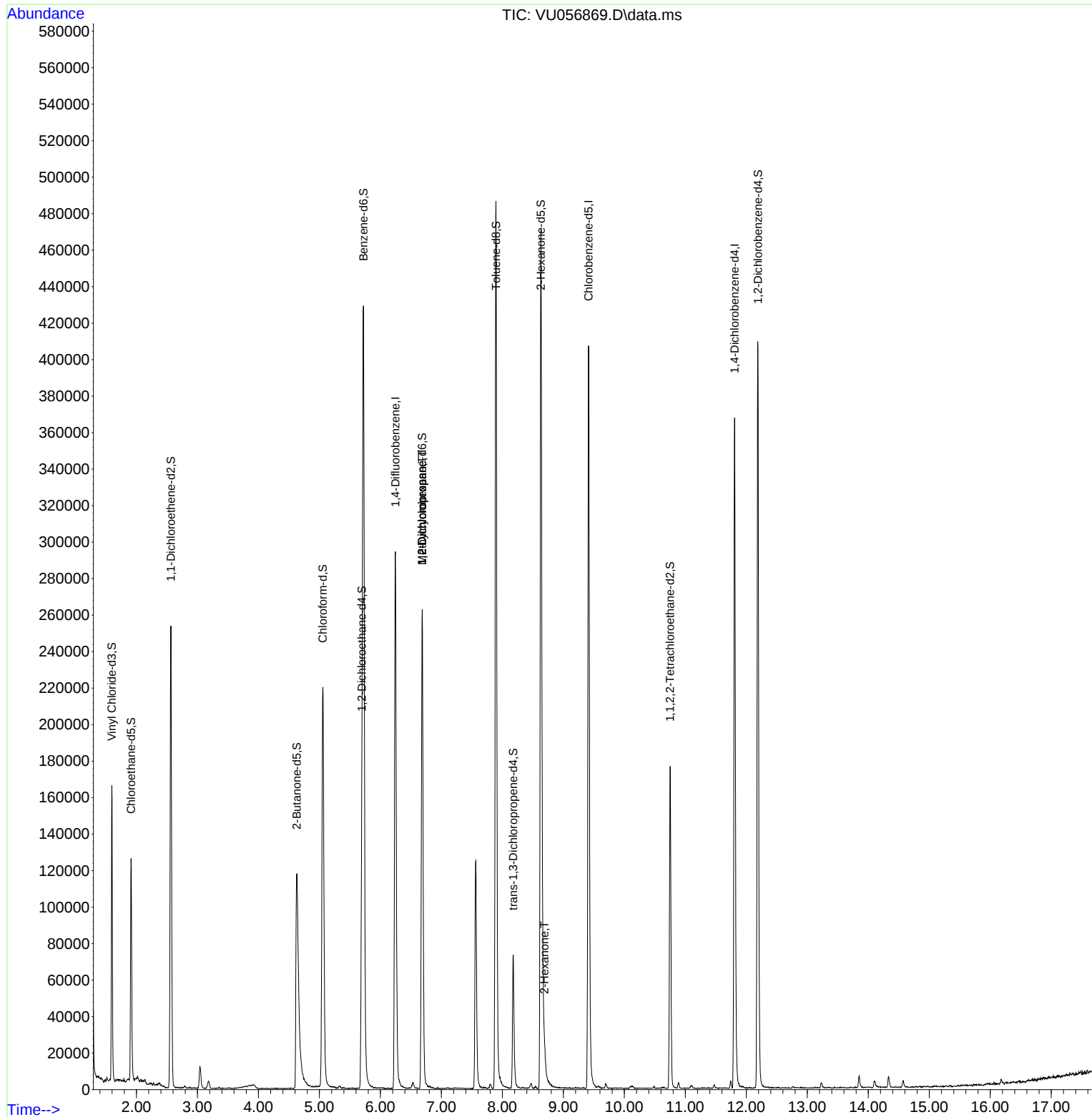
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	244282	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	240839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	99292	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	114369	5.462	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.200%	
7) Chloroethane-d5		1.911	69	90108	5.751	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.000%	
11) 1,1-Dichloroethene-d2		2.563	65	48324	5.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.800%	
20) 2-Butanone-d5		4.628	46	219933	53.186	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.380%	
24) Chloroform-d		5.055	84	215885	5.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%	
26) 1,2-Dichloroethane-d4		5.695	65	103444	5.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%	
32) Benzene-d6		5.721	84	414578	5.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.000%	
36) 1,2-Dichloropropane-d6		6.685	67	129272	5.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.600%	
41) Toluene-d8		7.894	98	338564	5.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%	
43) trans-1,3-Dichloroprop...		8.177	79	44831	4.944	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5		8.631	63	169152	49.462	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.920%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	91268	5.395	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4		12.190	152	109611	5.616	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%	
Target Compounds							
35) Methylcyclohexane		6.685	83	30213	0.882	ug/L #	18
37) 1,2-Dichloropropane		6.685	63	15256	0.705	ug/L #	88
48) 2-Hexanone		8.689	43	7384	1.008	ug/L #	77

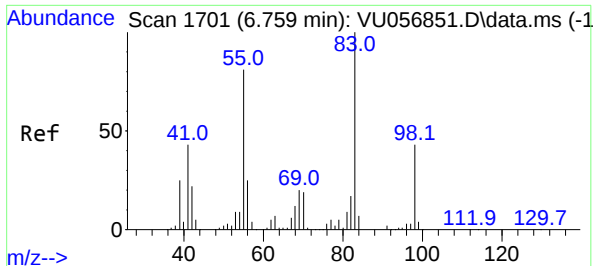
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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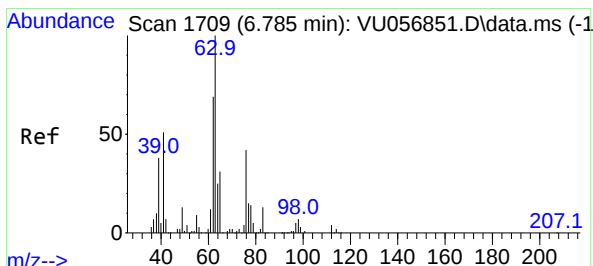
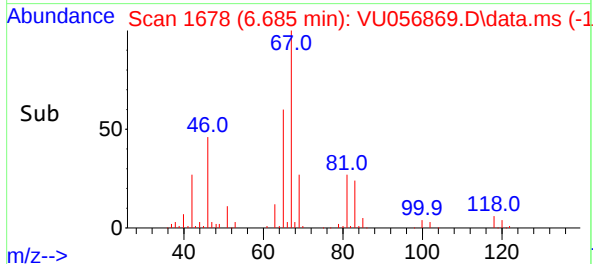
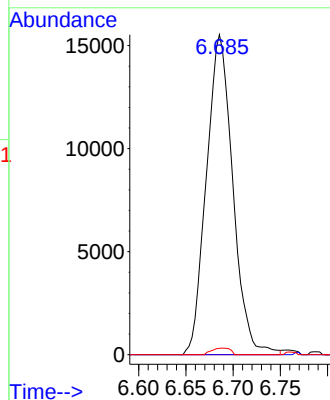
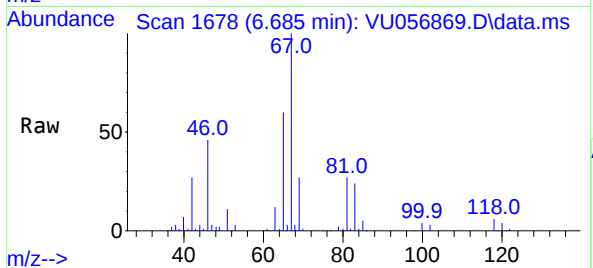




#35
Methylcyclohexane
Concen: 0.882 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056869.D
Acq: 15 Dec 2023 11:01

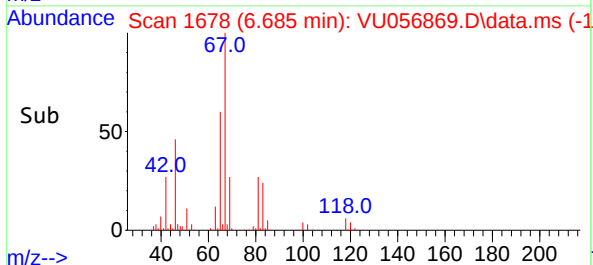
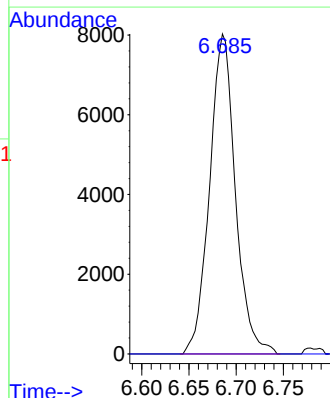
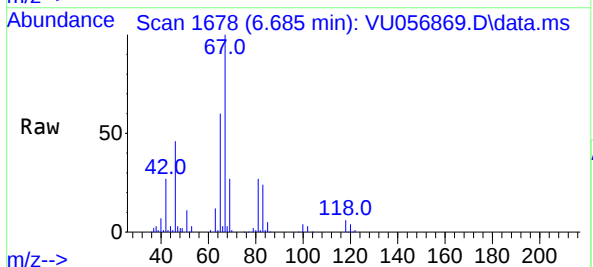
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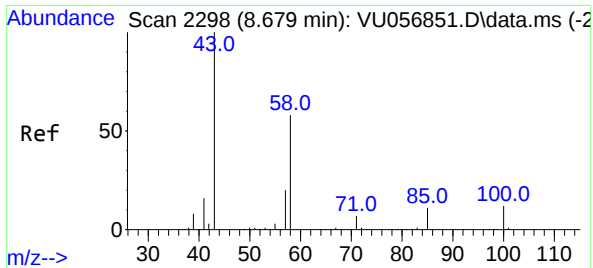
Tgt Ion: 83 Resp: 30213
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 1.4 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.705 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056869.D
Acq: 15 Dec 2023 11:01

Tgt Ion: 63 Resp: 15256
Ion Ratio Lower Upper
63 100
112 0.1 3.3 4.9#





#48
2-Hexanone
Concen: 1.008 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056869.D
Acq: 15 Dec 2023 11:01

Instrument :
MSVOA_U
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VBLK102

Tgt Ion: 43 Resp: 7384

Ion	Ratio	Lower	Upper
43	100		
58	70.1	47.5	71.3
57	0.0	17.0	25.4#
100	2.9	9.8	14.8#

