

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045961.D
 Acq On : 23 Nov 2021 17:19
 Operator : SY/MD
 Sample : M4722-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G00

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/28/2021

Quant Time: Nov 24 00:33:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	93331	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92671	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	43004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17187	2.324	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	46.400%	
7) Chloroethane-d5	1.915	69	26607	4.943	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.571	65	12203	3.935	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.652	46	131146	66.181	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.360%#	
24) Chloroform-d	5.066	84	66207	5.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.400%	
26) 1,2-Dichloroethane-d4	5.706	65	39713	5.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.732	84	136324	5.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
36) 1,2-Dichloropropane-d6	6.693	67	44833	5.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.400%	
41) Toluene-d8	7.899	98	115055	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	8.182	79	12773	3.912	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.635	63	91055	61.959	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	123.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39493	5.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	44805	6.068	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.400%#	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1619	0.201	ug/L	97
13) Acetone	2.678	43	7992m	6.852	ug/L	
48) 2-Hexanone	8.693	43	12493	3.874	ug/L	97

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

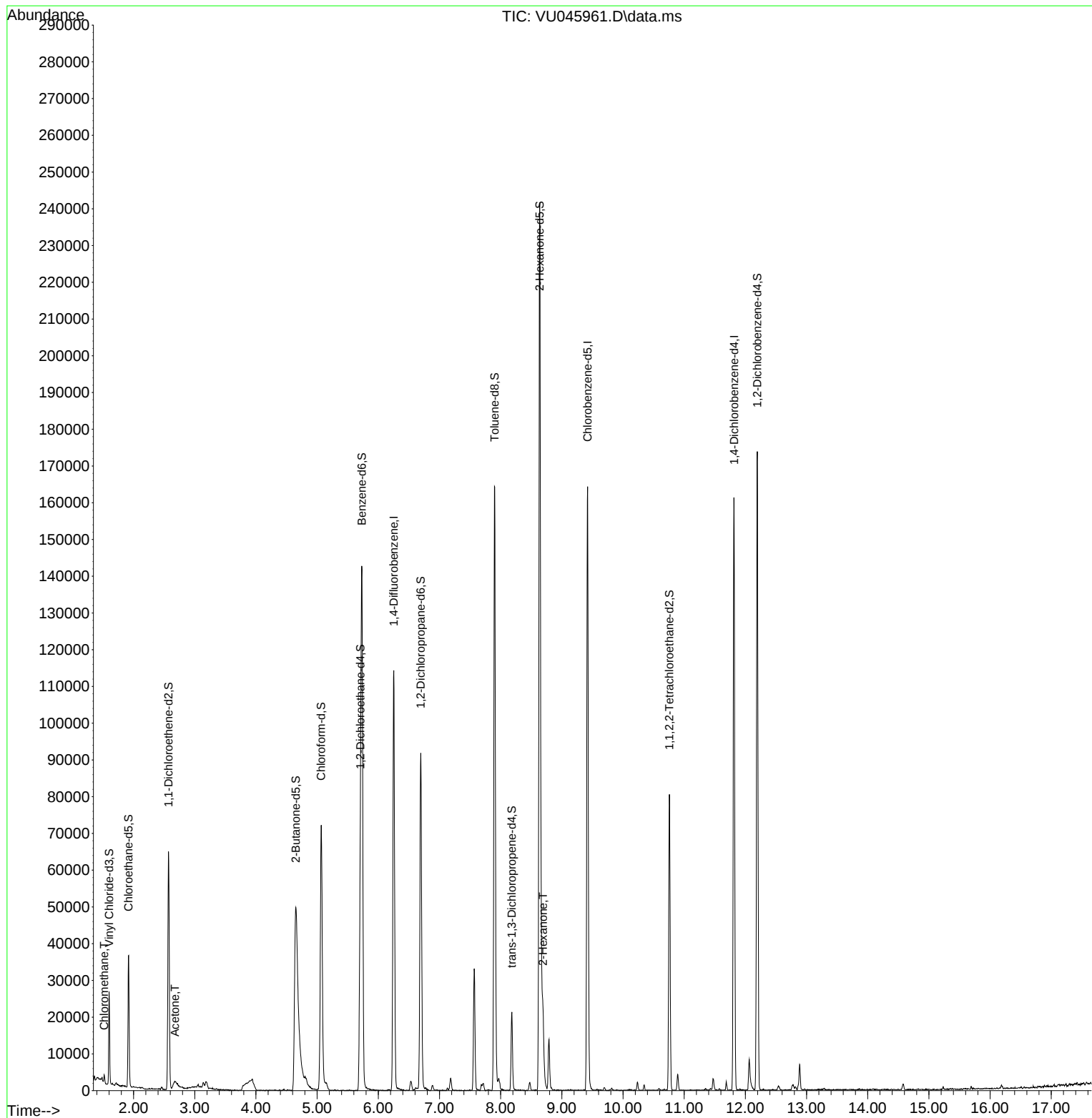
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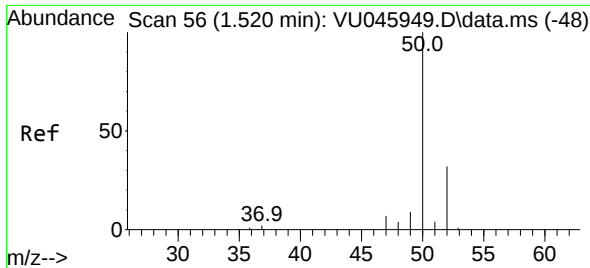
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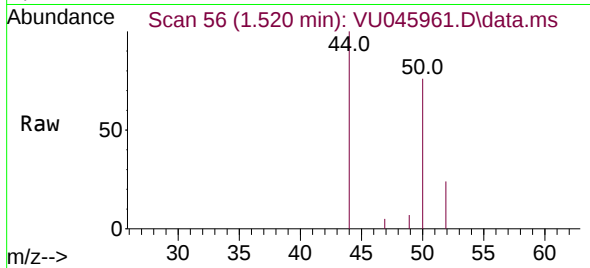
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#3
Chloromethane
Concen: 0.201 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU045961.D
Acq: 23 Nov 2021 17:19

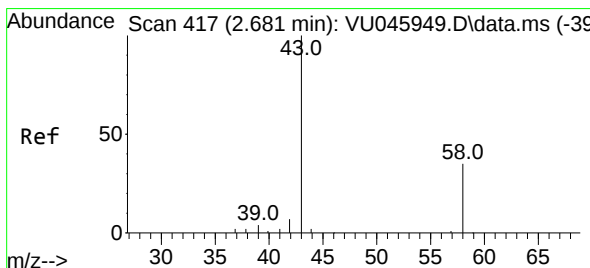
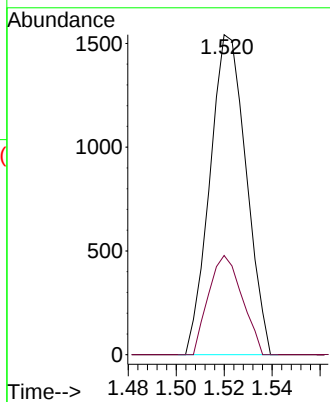
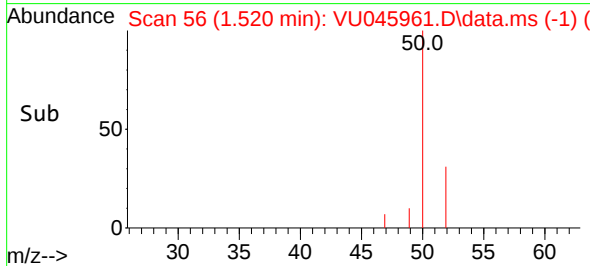
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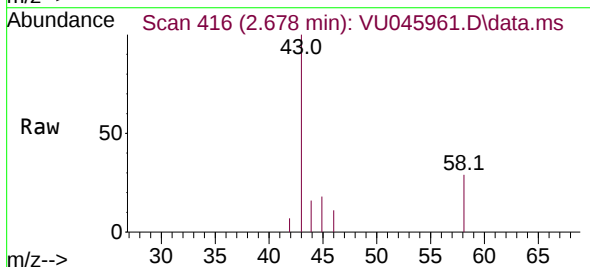
Tgt Ion: 50 Resp: 1619
Ion Ratio Lower Upper
50 100
52 31.0 23.0 42.8

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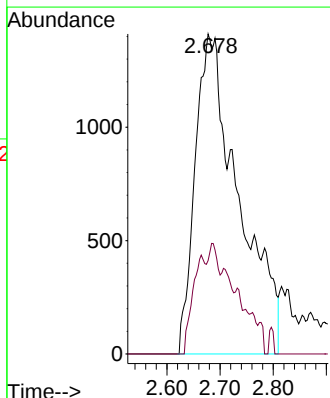
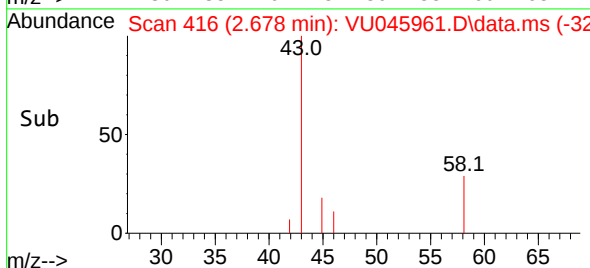
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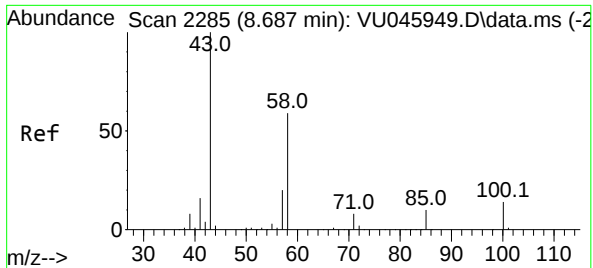


#13
Acetone
Concen: 6.852 ug/L m
RT: 2.678 min Scan# 416
Delta R.T. -0.003 min
Lab File: VU045961.D
Acq: 23 Nov 2021 17:19



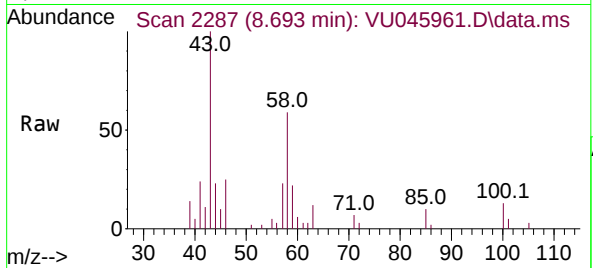
Tgt Ion: 43 Resp: 7992
Ion Ratio Lower Upper
43 100
58 2.8 0.0 71.6





#48
 2-Hexanone
 Concen: 3.874 ug/L
 RT: 8.693 min Scan# 21
 Delta R.T. 0.006 min
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Tgt Ion: 43	Resp: 1249
Ion Ratio	Lower Upper
43	100
58	57.6 46.7 70.1
57	24.4 16.3 24.5
100	10.8 10.5 15.7

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