

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059652.D
 Acq On : 29 Jun 2024 03:47
 Operator : MD/SY
 Sample : P3059-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GP5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

Quant Time: Jun 29 04:14:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141415	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144215	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32540	3.309	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.200%	
7) Chloroethane-d5	1.907	69	37895	4.005	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.563	65	15962	3.913	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	4.618	46	105165	51.920	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.840%	
24) Chloroform-d	5.055	84	91000	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.695	65	45454	4.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.721	84	179342	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.682	67	57201	4.703	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.891	98	147782	4.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.177	79	16097	4.227	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.627	63	80280	50.734	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.460%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49442	4.920	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59041	5.185	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds					Qvalue	
13) Acetone	2.628	43	17288m	13.158	ug/L	
16) Methylene chloride	3.039	84	3447	0.290	ug/L	88

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

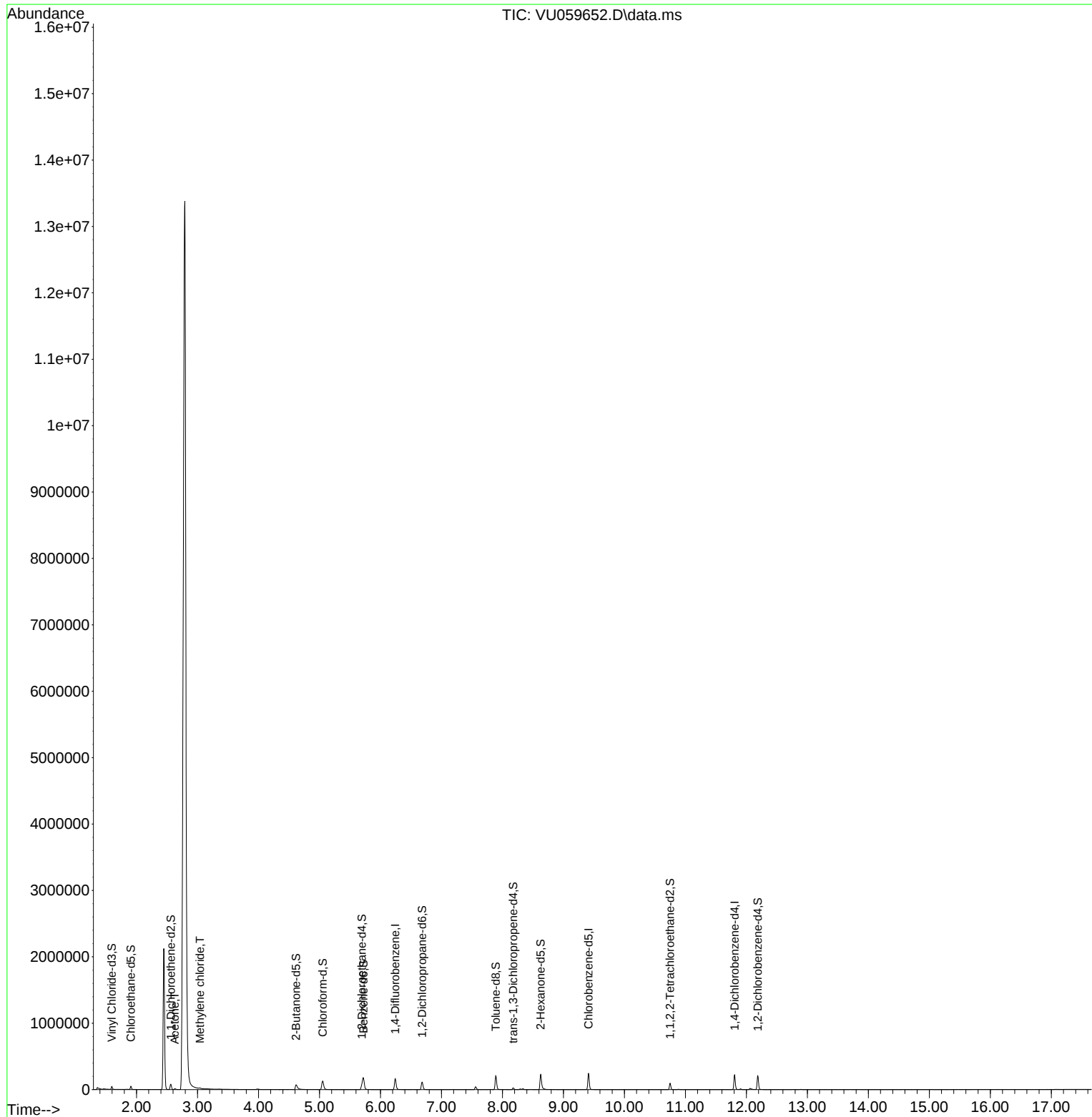
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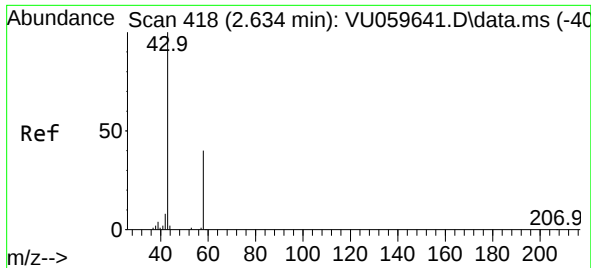
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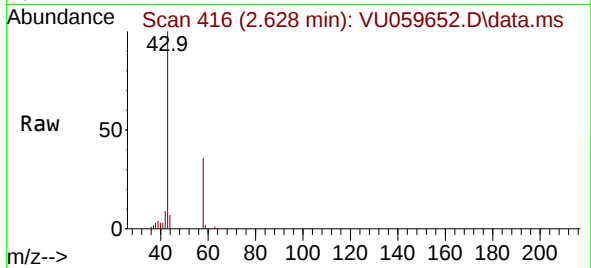
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#13
Acetone
Concen: 13.158 ug/L m
RT: 2.628 min Scan# 418
Delta R.T. -0.006 min
Lab File: VU059652.D
Acq: 29 Jun 2024 03:47

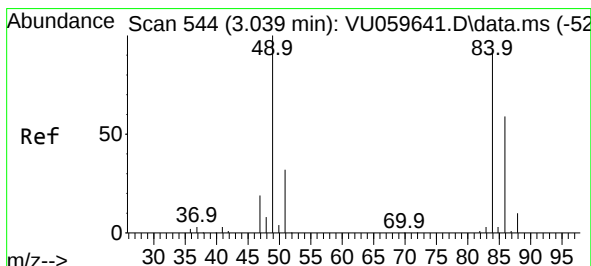
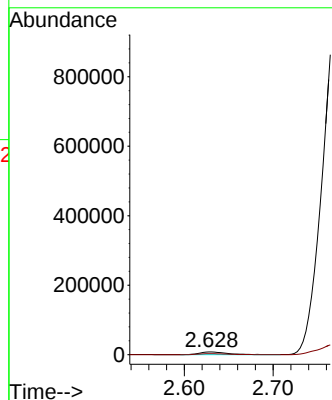
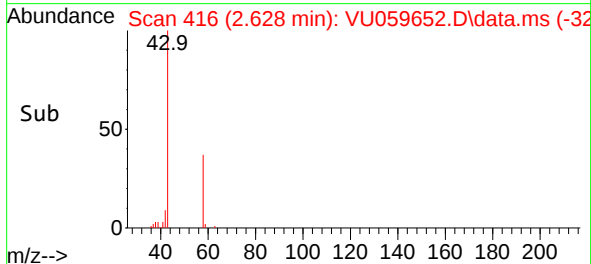
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Tgt Ion: 43 Resp: 1728
Ion Ratio Lower Upper
43 100
58 36.6 0.0 68.0

Manual Integrations
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#16
Methylene chloride
Concen: 0.290 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059652.D
Acq: 29 Jun 2024 03:47

Tgt Ion: 84 Resp: 3447
Ion Ratio Lower Upper
84 100
86 61.3 42.1 78.1
49 95.7 80.6 149.8

