

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059349.D
 Acq On : 19 Jun 2024 13:33
 Operator : MD/SY
 Sample : P2898-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G63

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 20 06:00:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	139729	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	148758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63693	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39588	4.075	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.907	69	42066	4.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	65	16201	4.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.615	46	121688	60.802	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.600%
24) Chloroform-d	5.055	84	91927	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	48015	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	176998	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.685	67	59127	4.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.894	98	143180	3.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.177	79	17670	4.498	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	85060	52.113	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53176	5.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	56781	5.009	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	11397	0.963	ug/L	98
13) Acetone	2.631	43	7764m	5.980	ug/L	
42) Toluene	7.968	91	15459	0.323	ug/L	98

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

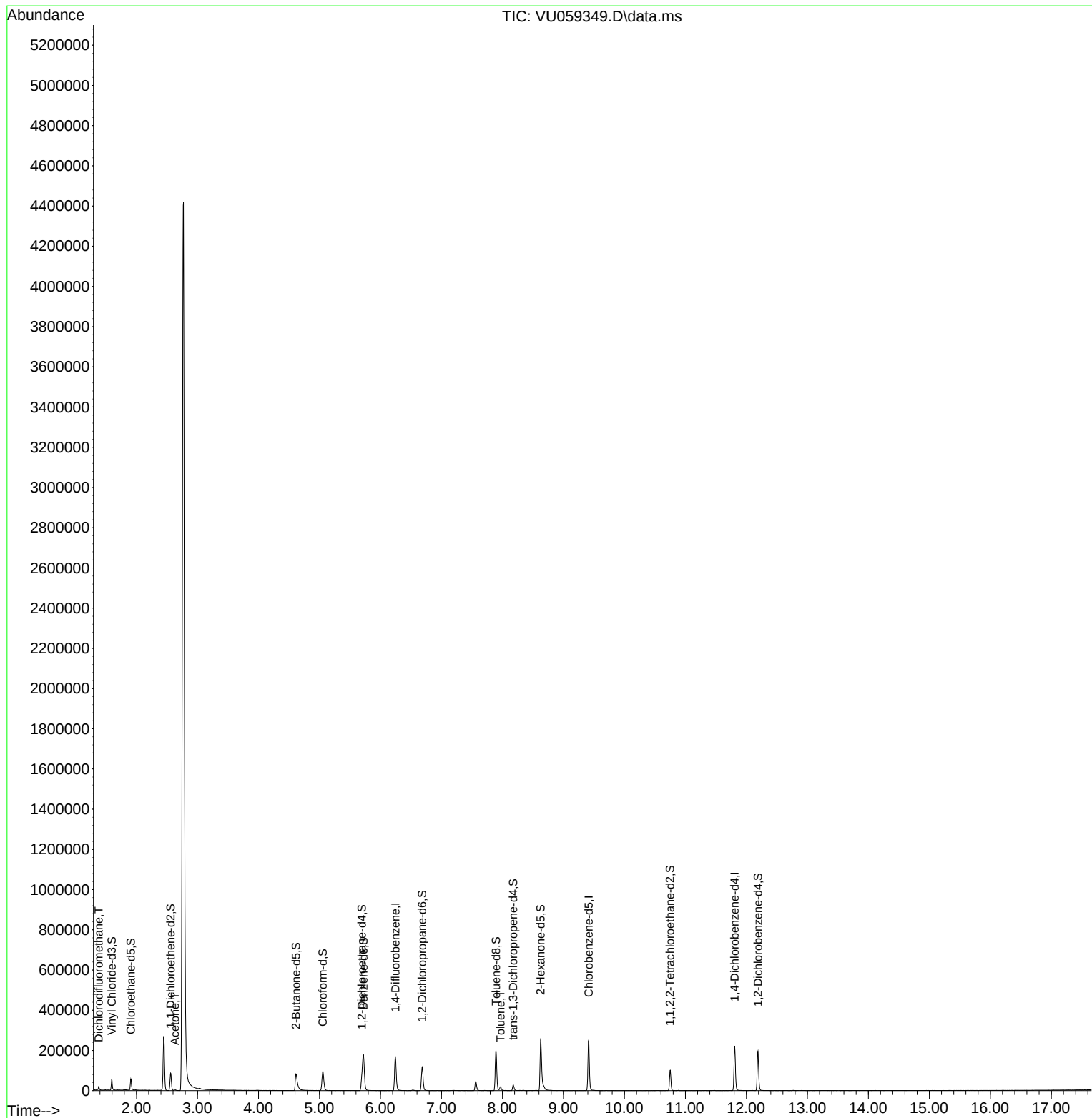
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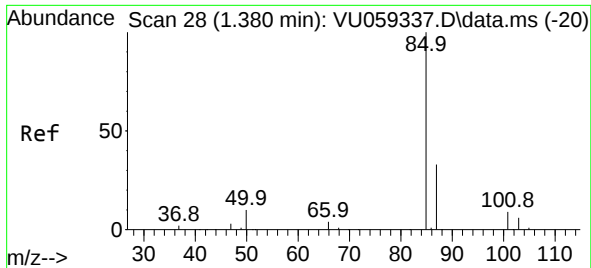
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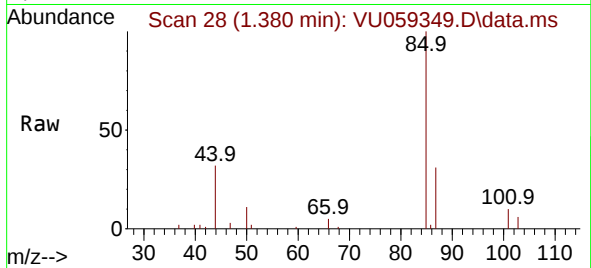
Quant Time: Jun 20 06:00:06 2024
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QLast Update : Mon Jun 17 12:07:46 2024
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#2
Dichlorodifluoromethane
Concen: 0.963 ug/L
RT: 1.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059349.D
Acq: 19 Jun 2024 13:33

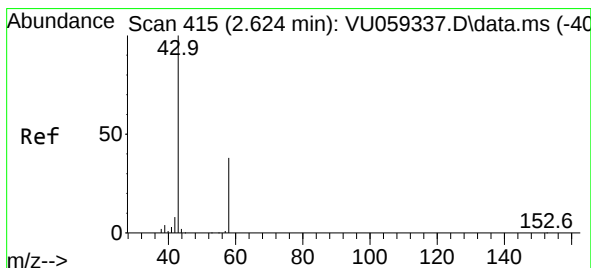
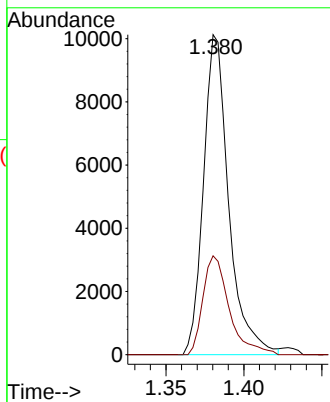
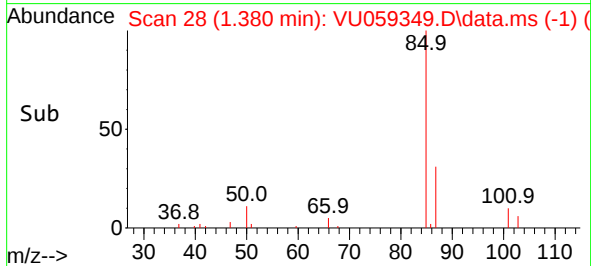
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Tgt Ion: 85 Resp: 1139
Ion Ratio Lower Upper
85 100
87 32.2 26.6 40.0

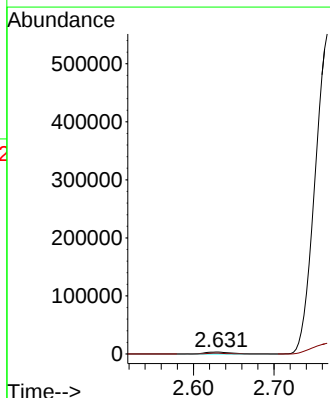
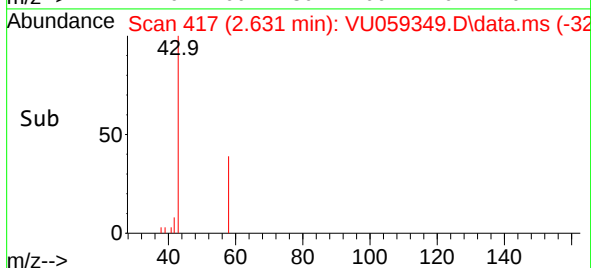
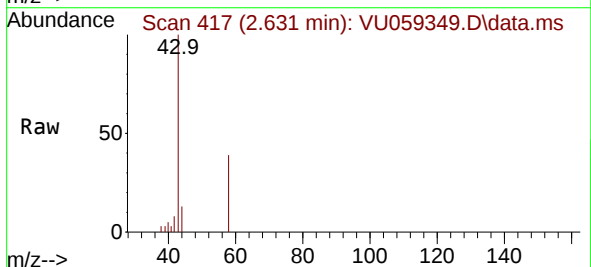
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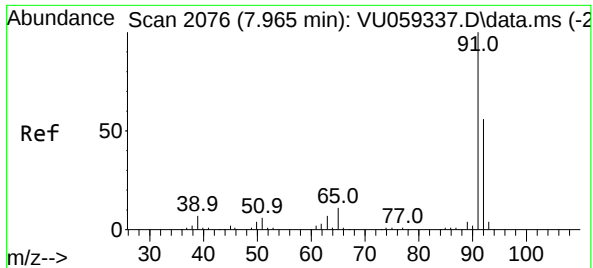
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#13
Acetone
Concen: 5.980 ug/L m
RT: 2.631 min Scan# 417
Delta R.T. -0.010 min
Lab File: VU059349.D
Acq: 19 Jun 2024 13:33

Tgt Ion: 43 Resp: 7764
Ion Ratio Lower Upper
43 100
58 32.8 0.0 68.0





#42

Toluene

Concen: 0.323 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.003 min

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Tgt Ion: 91 Resp: 1545

Ion Ratio Lower Upper

91 100

92 55.4 39.7 73.7

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