

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059478.D
 Acq On : 25 Jun 2024 17:54
 Operator : MD/SY
 Sample : P2961-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G87

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 26 04:31:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	138898	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147649	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	63924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28007	2.900	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.000%	
7) Chloroethane-d5	1.907	69	34165	3.676	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.560	65	10992	2.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.800%#	
20) 2-Butanone-d5	4.615	46	133582	67.145	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.280%#	
24) Chloroform-d	5.055	84	83939	4.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	5.695	65	45486	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.721	84	143556	3.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.600%	
36) 1,2-Dichloropropane-d6	6.685	67	53111	4.265	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.894	98	107306	2.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.800%#	
43) trans-1,3-Dichloroprop...	8.177	79	15341	3.935	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.627	63	94575	58.378	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.760%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54956	5.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	54125	4.757	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						Qvalue
13) Acetone	2.624	43	17183m	13.315	ug/L	
22) cis-1,2-Dichloroethene	4.663	96	5614	0.497	ug/L	96

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

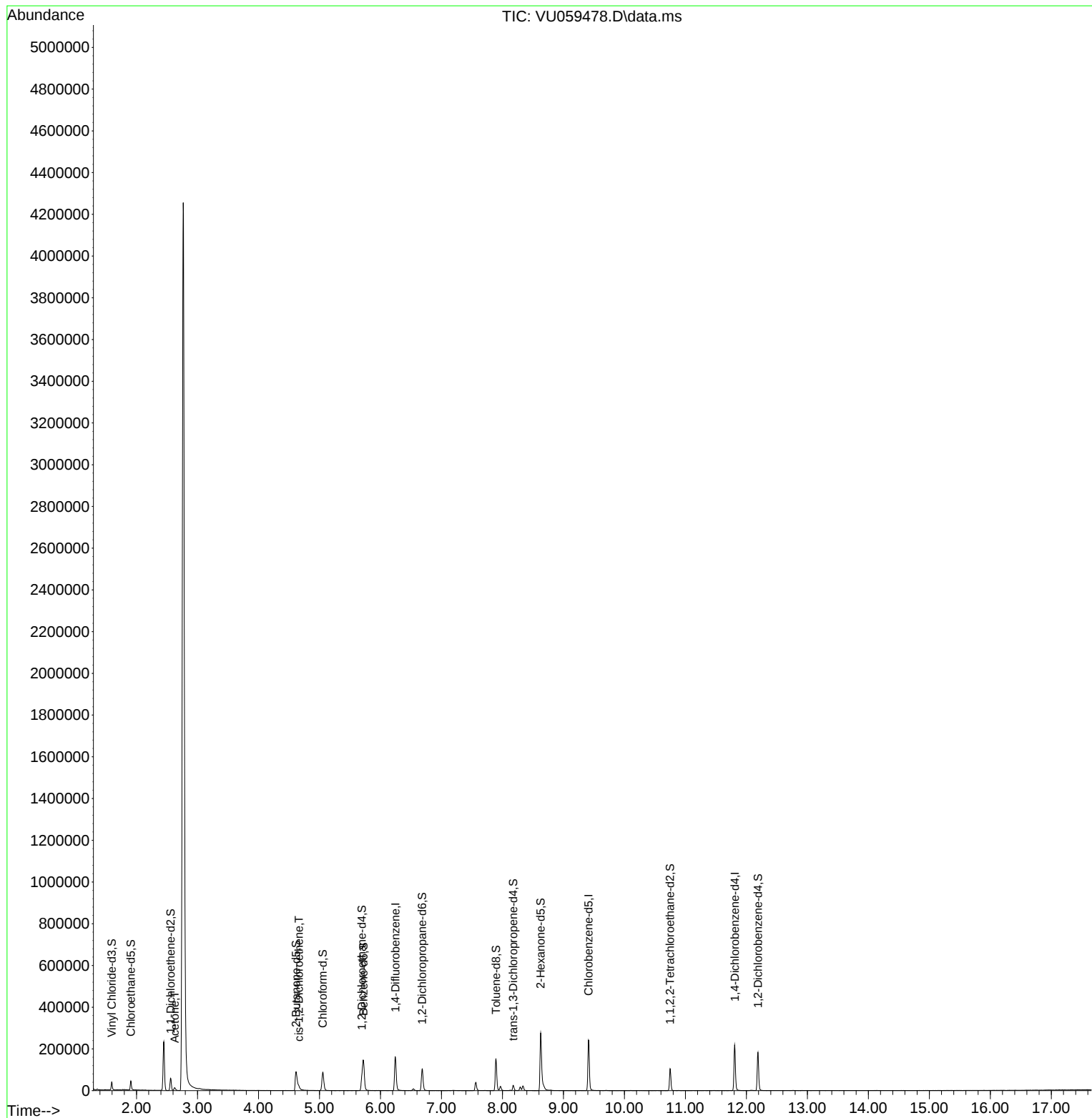
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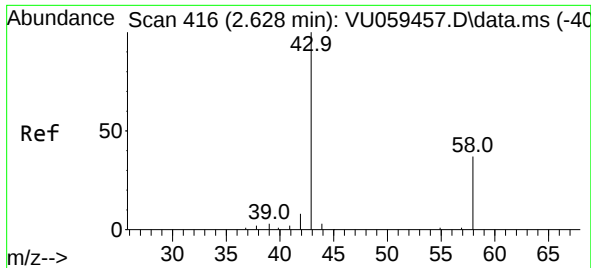
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#13

Acetone

Concen: 13.315 ug/L m

RT: 2.624 min Scan# 41

Delta R.T. -0.003 min

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ClientSampleId :

E1G87

Tgt Ion: 43 Resp: 1718

Ion Ratio Lower Upper

43 100

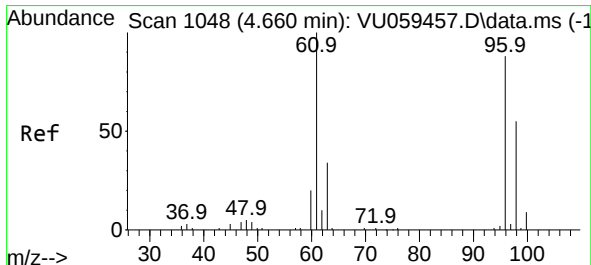
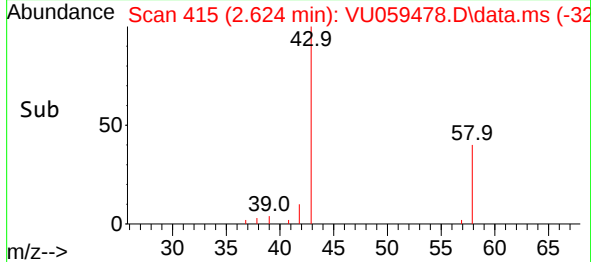
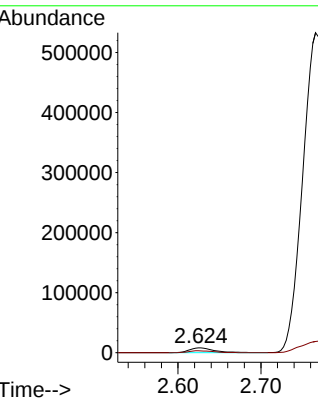
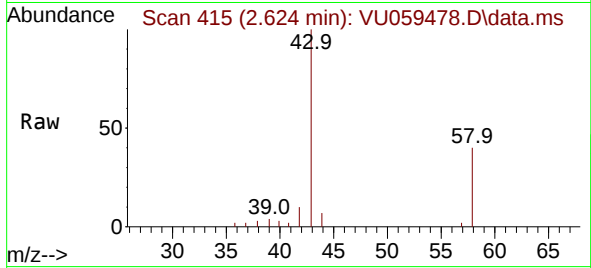
58 37.7 0.0 68.0

Manual Integrations

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#22

cis-1,2-Dichloroethene

Concen: 0.497 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU059478.D

Acq: 25 Jun 2024 17:54

Tgt Ion: 96 Resp: 5614

Ion Ratio Lower Upper

96 100

61 119.6 87.4 162.2

98 58.1 42.3 78.5

