

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059513.D
 Acq On : 26 Jun 2024 09:41
 Operator : MD/SY
 Sample : P2962-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0T73

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

Quant Time: Jun 27 02:49:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 27 02:36:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	136295	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141799	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41297	4.358	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.907	69	42187	4.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.560	65	18279	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.618	46	113257	58.015	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.040%
24) Chloroform-d	5.055	84	92209	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.695	65	47866	5.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.721	84	189692	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.682	67	58699	4.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.894	98	158816	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.177	79	18185	4.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.627	63	89251	57.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53623	5.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	61541	5.410	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds					Qvalue	
13) Acetone	2.628	43	98038	77.417	ug/L	94
21) 2-Butanone	4.718	43	11978m	5.897	ug/L	

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

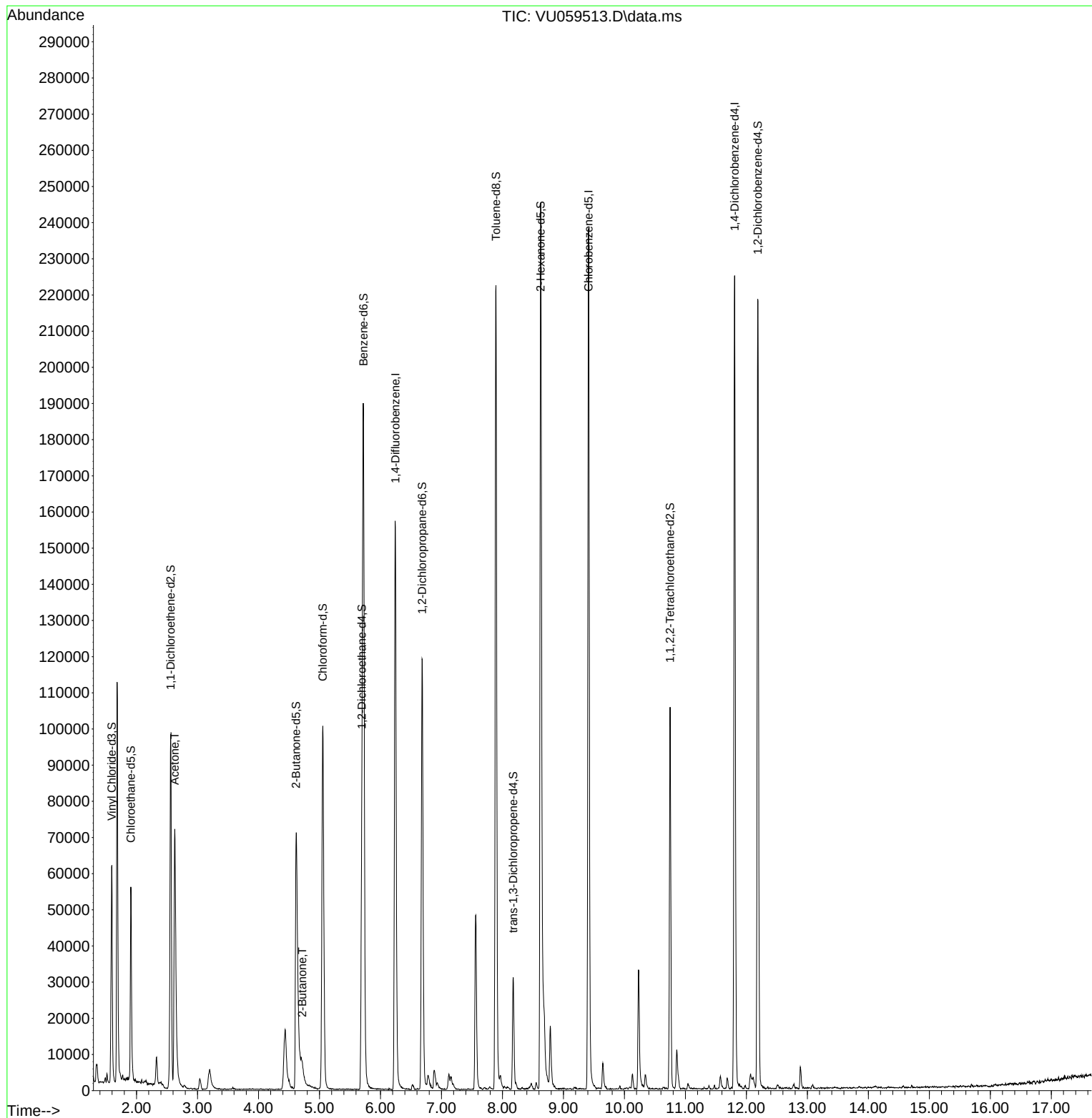
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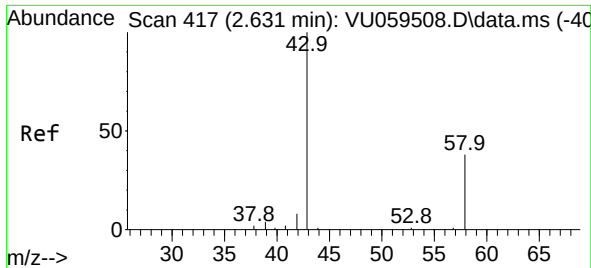
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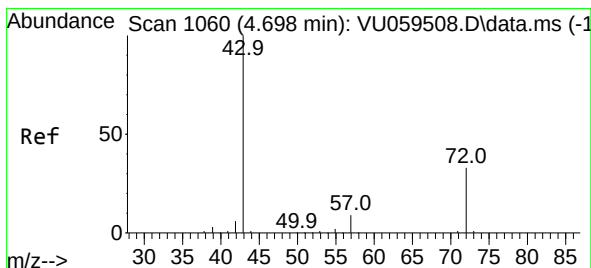
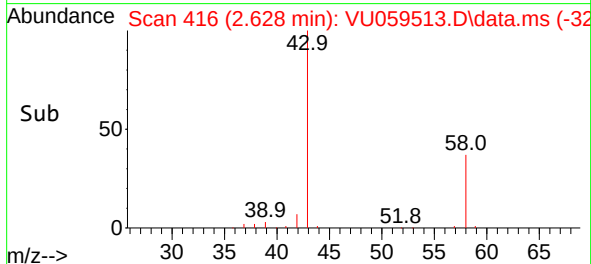
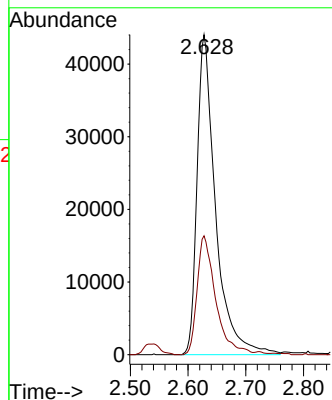
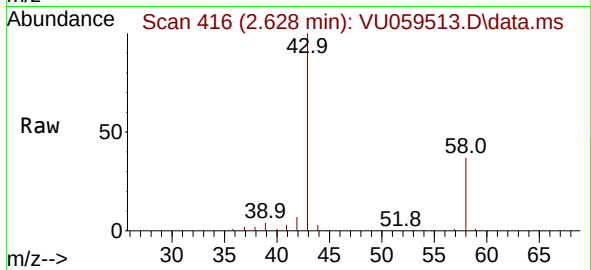
#13
Acetone
Concen: 77.417 ug/L
RT: 2.628 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU059513.D
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Tgt Ion: 43 Resp: 98038
Ion Ratio Lower Upper
43 100
58 37.2 0.0 68.0

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#21
2-Butanone
Concen: 5.897 ug/L m
RT: 4.718 min Scan# 1066
Delta R.T. 0.019 min
Lab File: VU059513.D
Acq: 26 Jun 2024 09:41

Tgt Ion: 43 Resp: 11978
Ion Ratio Lower Upper
43 100
72 0.7 13.8 41.4#

