

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059475.D
 Acq On : 25 Jun 2024 16:42
 Operator : MD/SY
 Sample : P2961-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G64

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 04:30:58 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	137502	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	62104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29668	3.103	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.000%	
7) Chloroethane-d5	1.908	69	34728	3.775	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.400%	
11) 1,1-Dichloroethene-d2	2.557	65	11476	2.893	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	4.615	46	137229	69.678	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.360%#	
24) Chloroform-d	5.055	84	89557	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.695	65	46840	4.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.721	84	149754	3.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	6.685	67	56127	4.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.894	98	113191	3.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	16323	4.379	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.627	63	98067	63.322	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	126.640%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58404	5.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	118.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	57321	5.186	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds					Qvalue	
13) Acetone	2.628	43	6145m	4.810	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	2227	0.199	ug/L	93

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

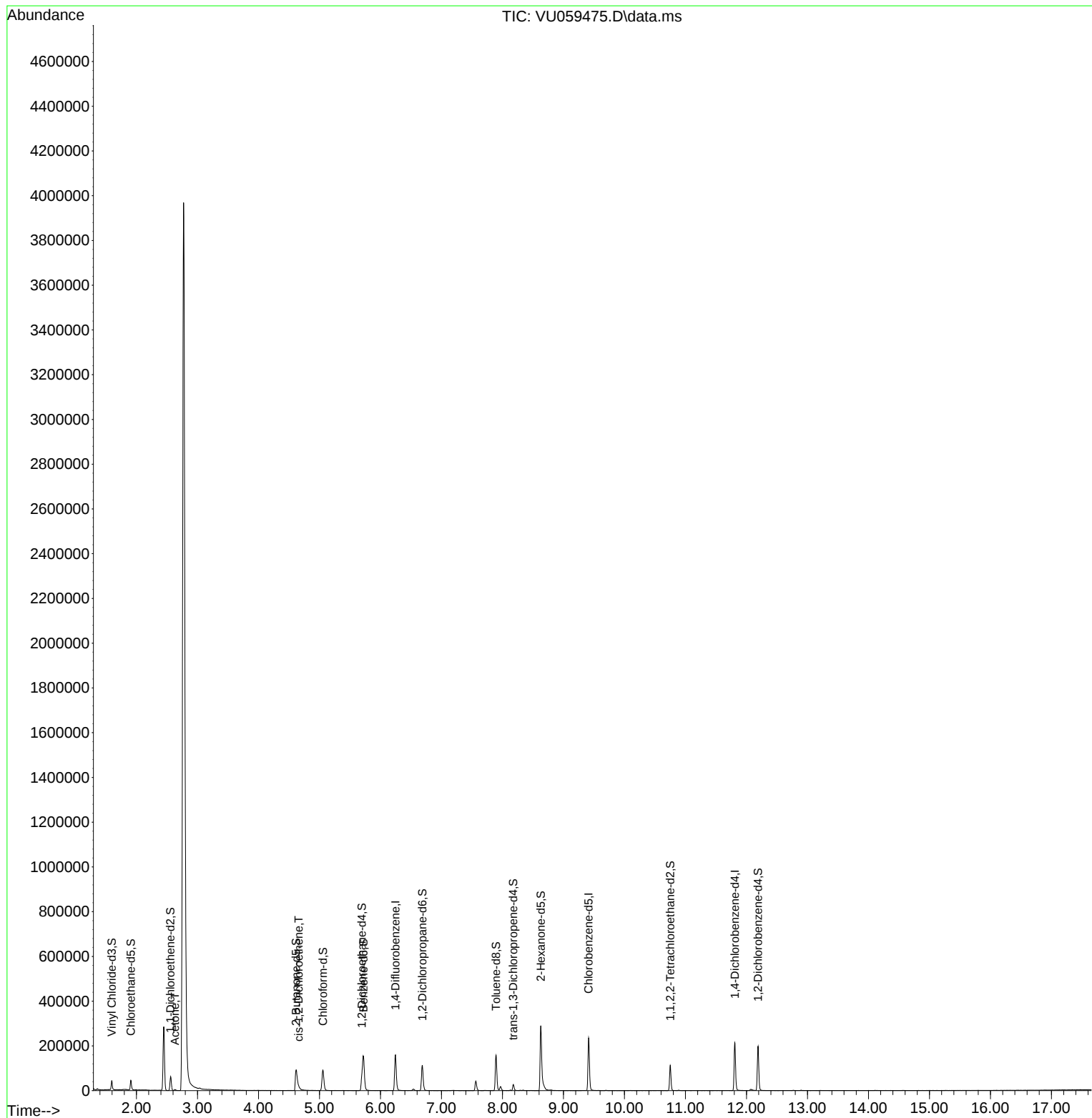
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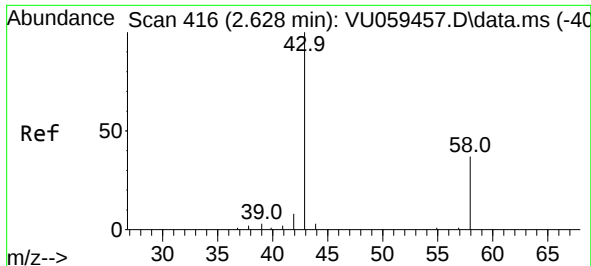
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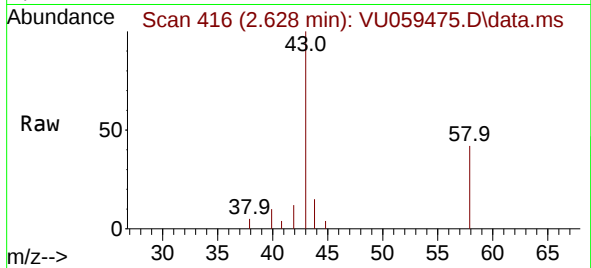
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024





#13
Acetone
Concen: 4.810 ug/L m
RT: 2.628 min Scan# 416
Delta R.T. 0.000 min
Lab File: VU059475.D
Acq: 25 Jun 2024 16:42

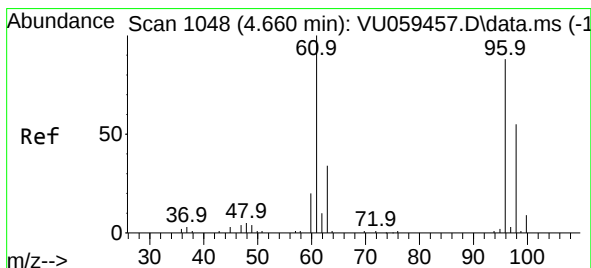
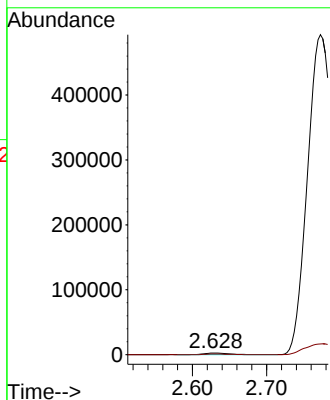
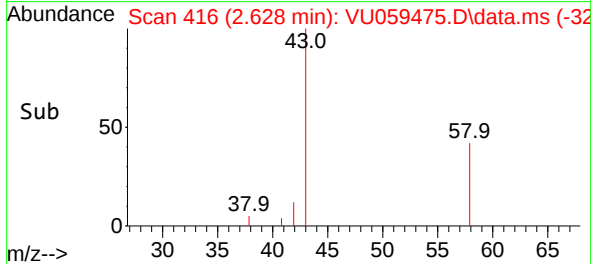
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Tgt Ion: 43 Resp: 6149
Ion Ratio Lower Upper
43 100
58 34.4 0.0 68.0

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#22
cis-1,2-Dichloroethene
Concen: 0.199 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU059475.D
Acq: 25 Jun 2024 16:42

Tgt Ion: 96 Resp: 2227
Ion Ratio Lower Upper
96 100
61 135.8 87.4 162.2
98 58.4 42.3 78.5

