

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059480.D
 Acq On : 25 Jun 2024 18:43
 Operator : MD/SY
 Sample : P2961-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G72

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 04:32:11 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	137904	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	62075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28399	2.962	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	59.200%		
7) Chloroethane-d5	1.907	69	34433	3.732	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	74.600%		
11) 1,1-Dichloroethene-d2	2.560	65	11047	2.777	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	55.600%#		
20) 2-Butanone-d5	4.615	46	134492	68.089	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	136.180%#		
24) Chloroform-d	5.055	84	86714	4.406	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.200%		
26) 1,2-Dichloroethane-d4	5.695	65	45433	4.792	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.800%		
32) Benzene-d6	5.721	84	142914	3.628	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	72.600%		
36) 1,2-Dichloropropane-d6	6.682	67	54190	4.489	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.800%		
41) Toluene-d8	7.894	98	108140	2.953	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	59.000%#		
43) trans-1,3-Dichloroprop...	8.177	79	15248	4.034	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	80.600%		
46) 2-Hexanone-d5	8.627	63	94105	59.920	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	119.840%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55283	5.543	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	110.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	53885	4.877	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	97.600%		
Target Compounds					Qvalue	
13) Acetone	2.628	43	17885m	13.958	ug/L	
42) Toluene	7.968	91	23703	0.515	ug/L	95

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

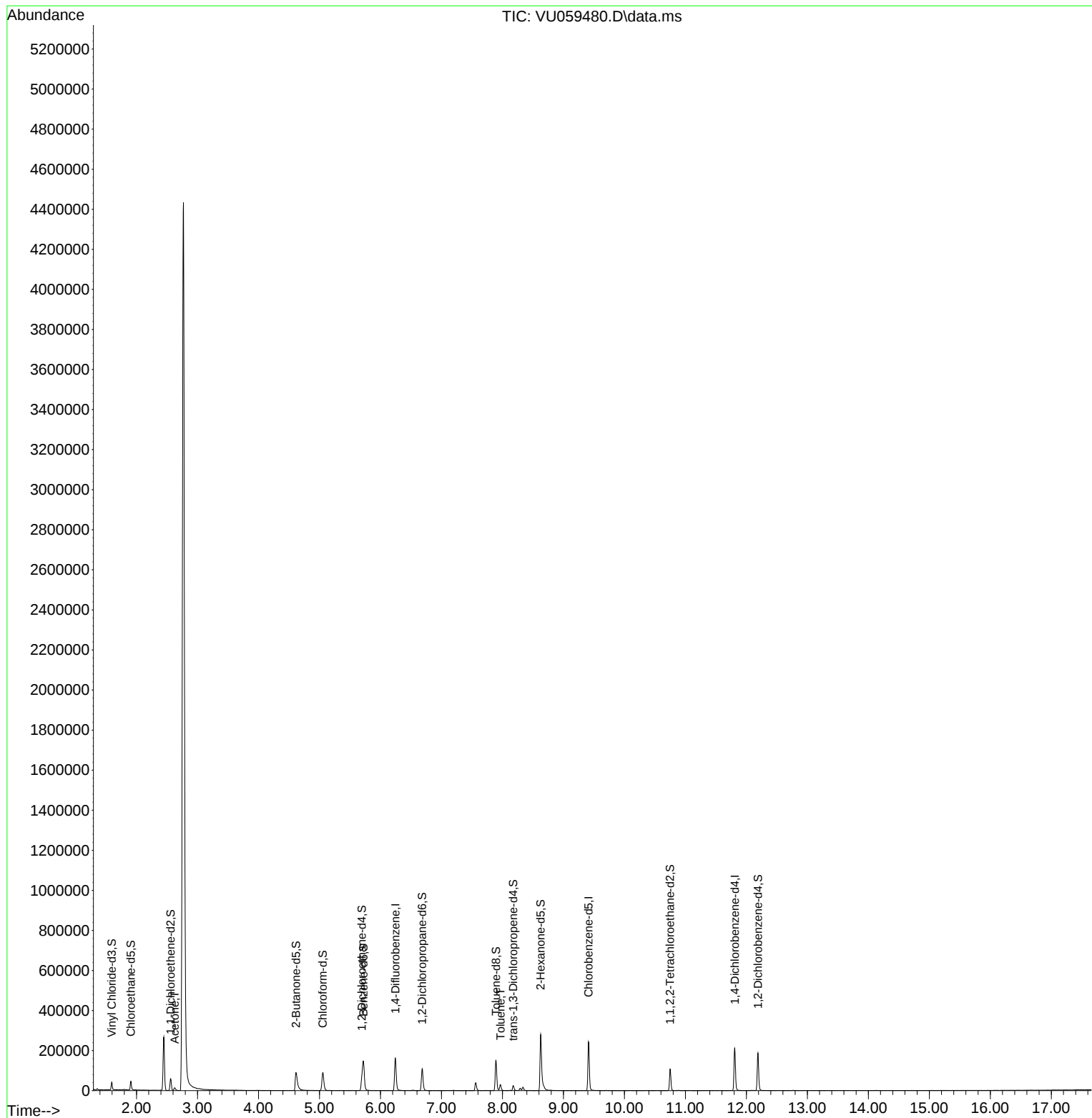
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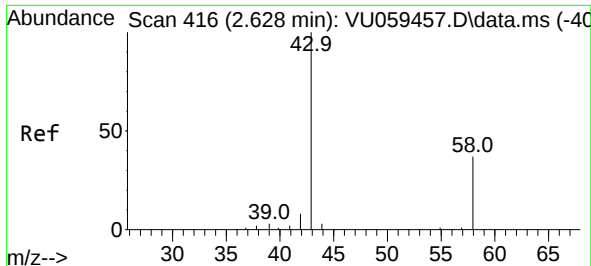
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#13

Acetone

Concen: 13.958 ug/L m

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

E1G72

Tgt Ion: 43 Resp: 1788

Ion Ratio Lower Upper

43 100

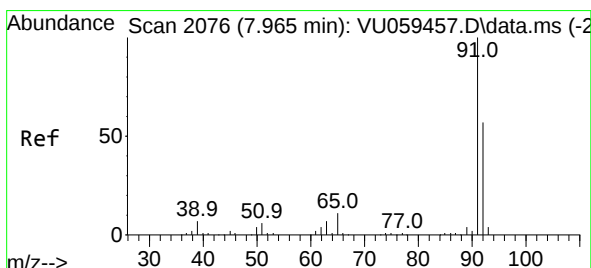
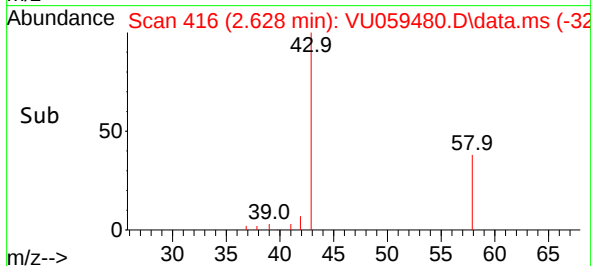
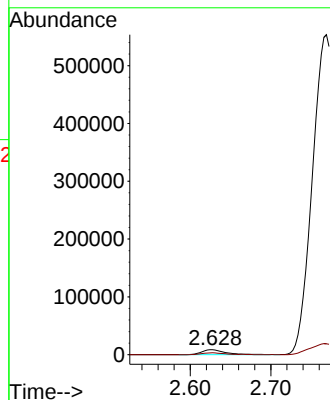
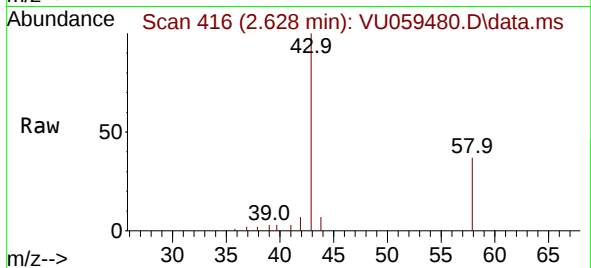
58 36.6 0.0 68.0

Manual Integrations

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#42

Toluene

Concen: 0.515 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.003 min

Lab File: VU059480.D

Acq: 25 Jun 2024 18:43

Tgt Ion: 91 Resp: 23703

Ion Ratio Lower Upper

91 100

92 53.0 39.7 73.7

