

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059479.D
 Acq On : 25 Jun 2024 18:18
 Operator : MD/SY
 Sample : P2961-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G88

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 04:31:58 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	140307	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	63836	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28106	2.881	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.600%	
7) Chloroethane-d5	1.907	69	34213	3.645	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.800%	
11) 1,1-Dichloroethene-d2	2.560	65	11535	2.850	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.000%#	
20) 2-Butanone-d5	4.615	46	134019	66.688	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.380%#	
24) Chloroform-d	5.055	84	86671	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.695	65	44935	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.721	84	145216	3.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.600%	
36) 1,2-Dichloropropane-d6	6.685	67	54295	4.363	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.894	98	106883	2.831	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	16026	4.113	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.627	63	94398	58.304	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.600%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55635	5.411	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	53370	4.697	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds					Qvalue	
13) Acetone	2.624	43	14079m	10.800	ug/L	
42) Toluene	7.965	91	28100	0.592	ug/L	96

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

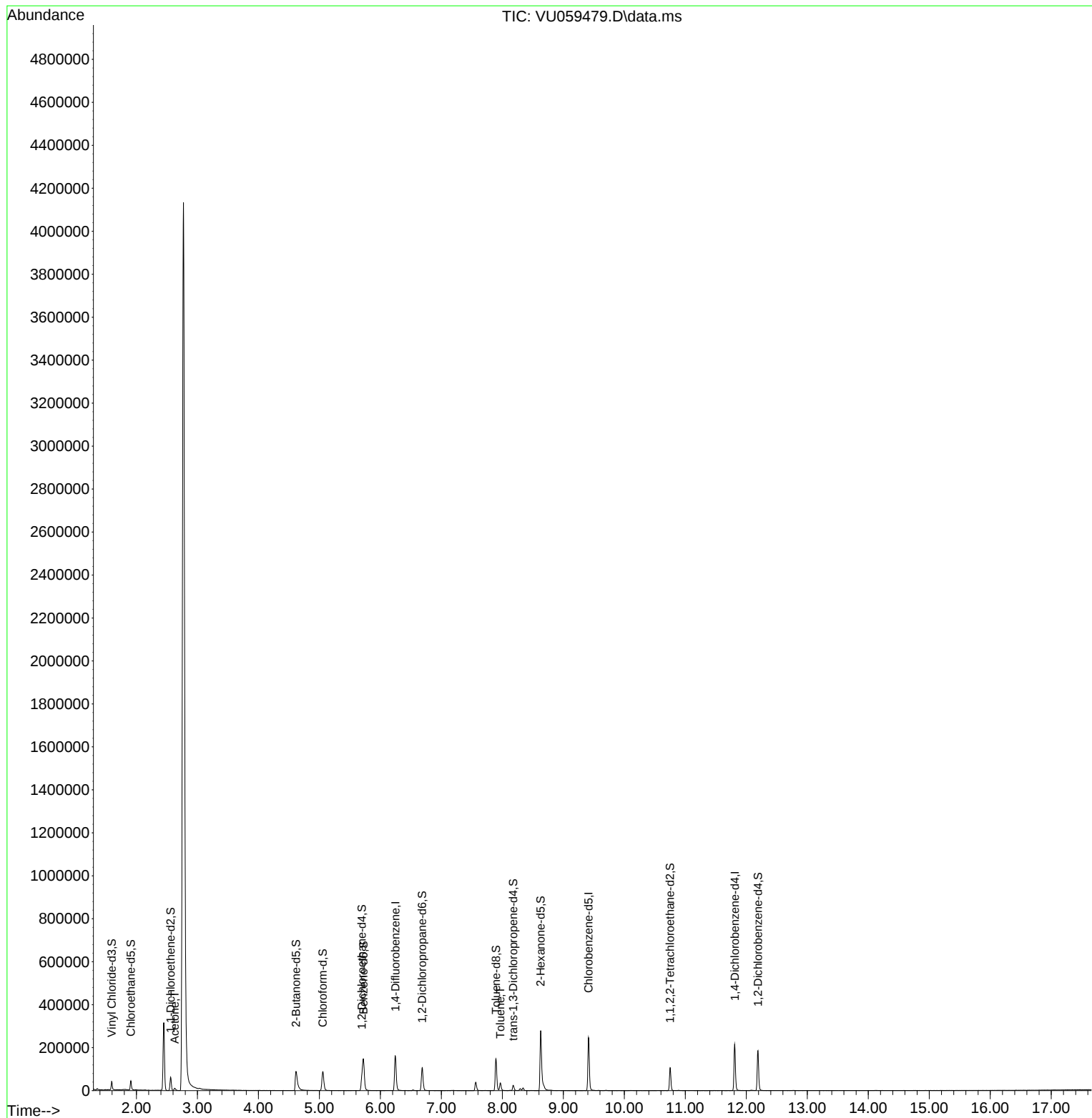
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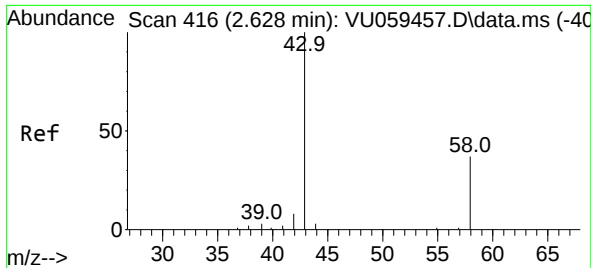
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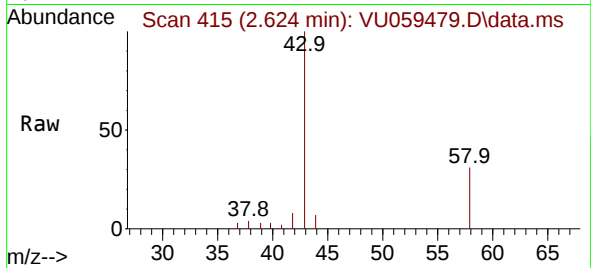
Quant Time: Jun 26 04:31:58 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 26 04:26:20 2024
Response via : Initial Calibration





#13
Acetone
Concen: 10.800 ug/L m
RT: 2.624 min Scan# 416
Delta R.T. -0.003 min
Lab File: VU059479.D
Acq: 25 Jun 2024 18:18

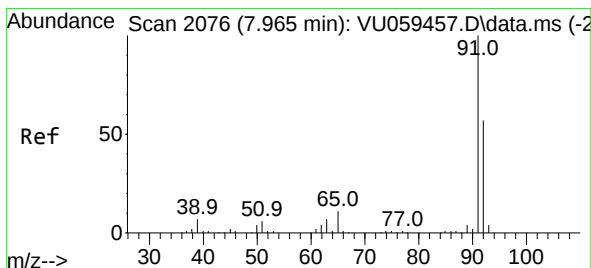
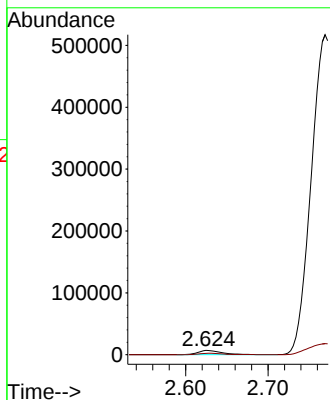
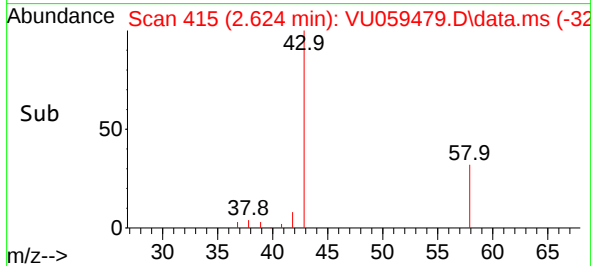
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Tgt Ion: 43 Resp: 14079
Ion Ratio Lower Upper
43 100
58 32.7 0.0 68.0

Manual Integrations
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#42
Toluene
Concen: 0.592 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU059479.D
Acq: 25 Jun 2024 18:18

Tgt Ion: 91 Resp: 28100
Ion Ratio Lower Upper
91 100
92 53.8 39.7 73.7

