

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059651.D
 Acq On : 29 Jun 2024 03:24
 Operator : MD/SY
 Sample : P3059-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GP4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

Quant Time: Jun 29 04:14:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144533	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33559	3.339	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.800%		
7) Chloroethane-d5	1.907	69	37379	3.865	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	77.400%		
11) 1,1-Dichloroethene-d2	2.563	65	15594	3.740	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	74.800%		
20) 2-Butanone-d5	4.618	46	105038	50.739	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	101.480%		
24) Chloroform-d	5.052	84	91160	4.419	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.400%		
26) 1,2-Dichloroethane-d4	5.695	65	45480	4.577	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.600%		
32) Benzene-d6	5.721	84	177836	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.000%		
36) 1,2-Dichloropropane-d6	6.682	67	57706	4.657	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.200%		
41) Toluene-d8	7.891	98	148236	3.943	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.800%		
43) trans-1,3-Dichloroprop...	8.177	79	16582	4.274	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.400%		
46) 2-Hexanone-d5	8.627	63	77791	48.251	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	96.500%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49943	4.878	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	97.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	60303	5.135	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	102.600%		
Target Compounds					Qvalue	
13) Acetone	2.628	43	27394m	20.399	ug/L	
16) Methylene chloride	3.039	84	3216	0.265	ug/L	82

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

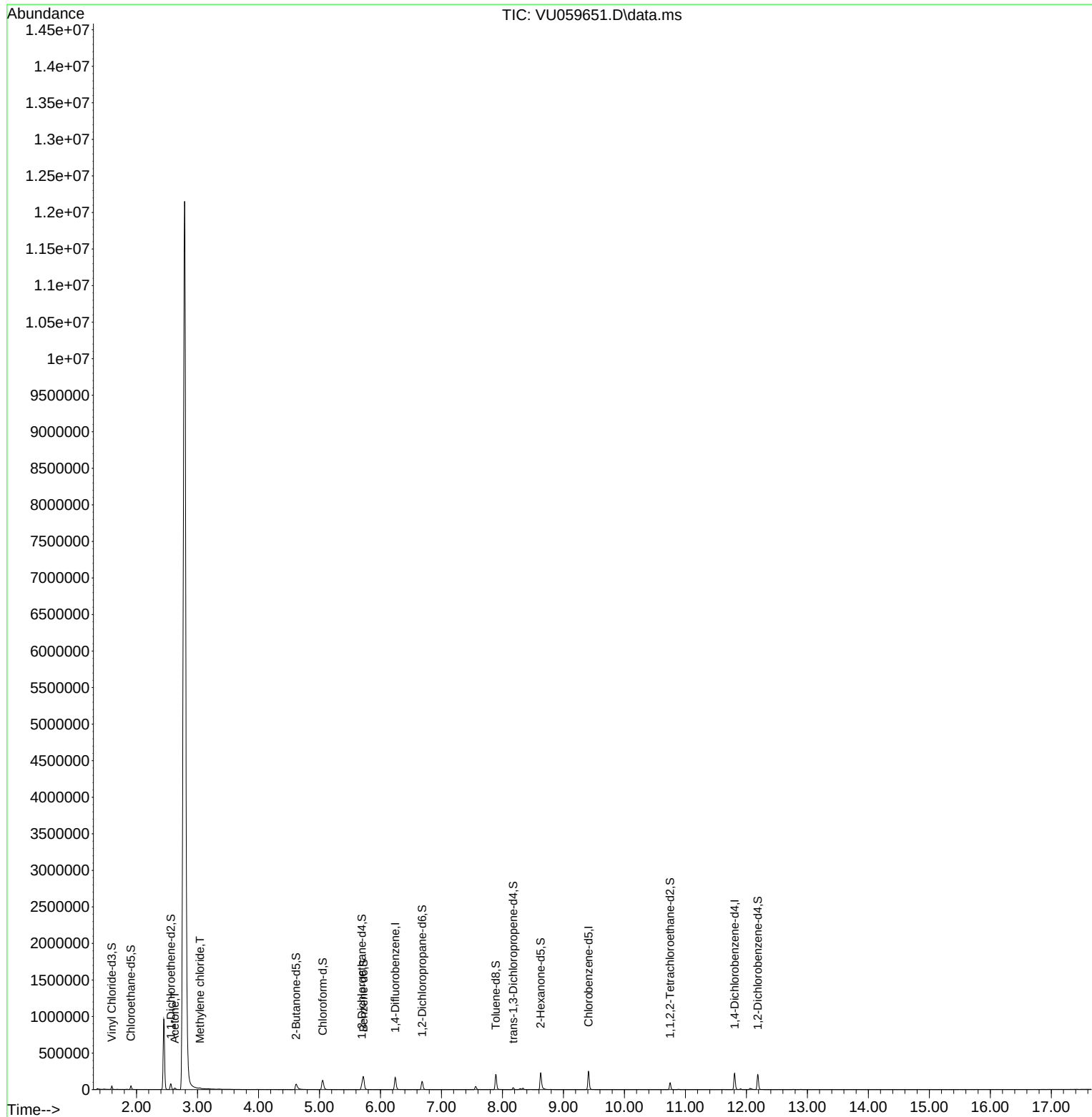
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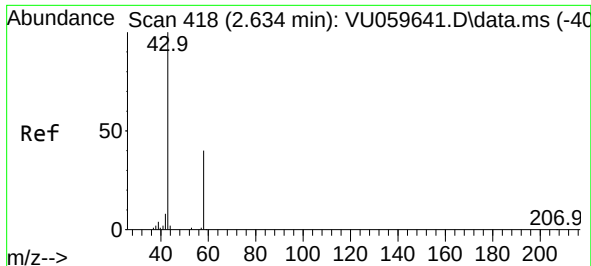
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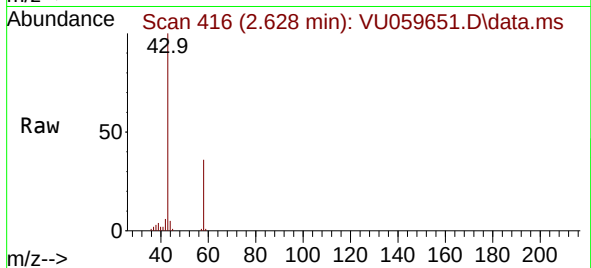
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Quant Title : TRACE VOA SFAM1.0
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#13
Acetone
Concen: 20.399 ug/L m
RT: 2.628 min Scan# 418
Delta R.T. -0.006 min
Lab File: VU059651.D
Acq: 29 Jun 2024 03:24

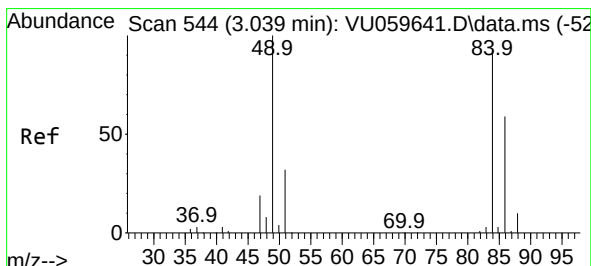
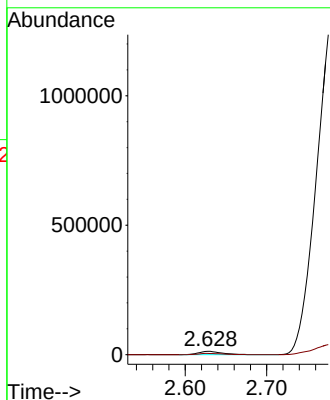
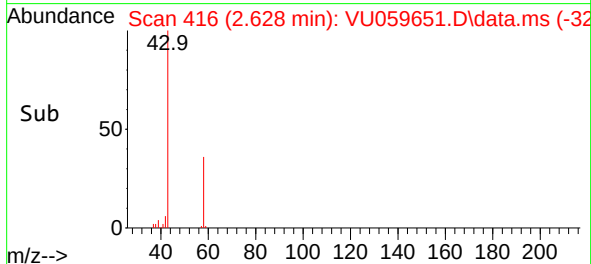
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Tgt Ion: 43 Resp: 27394
Ion Ratio Lower Upper
43 100
58 37.6 0.0 68.0

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#16
Methylene chloride
Concen: 0.265 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059651.D
Acq: 29 Jun 2024 03:24

Tgt Ion: 84 Resp: 3216
Ion Ratio Lower Upper
84 100
86 56.2 42.1 78.1
49 88.2 80.6 149.8

