

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059515.D
 Acq On : 26 Jun 2024 10:28
 Operator : MD/SY
 Sample : P3006-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH6

Quant Time: Jun 27 02:53:36 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)

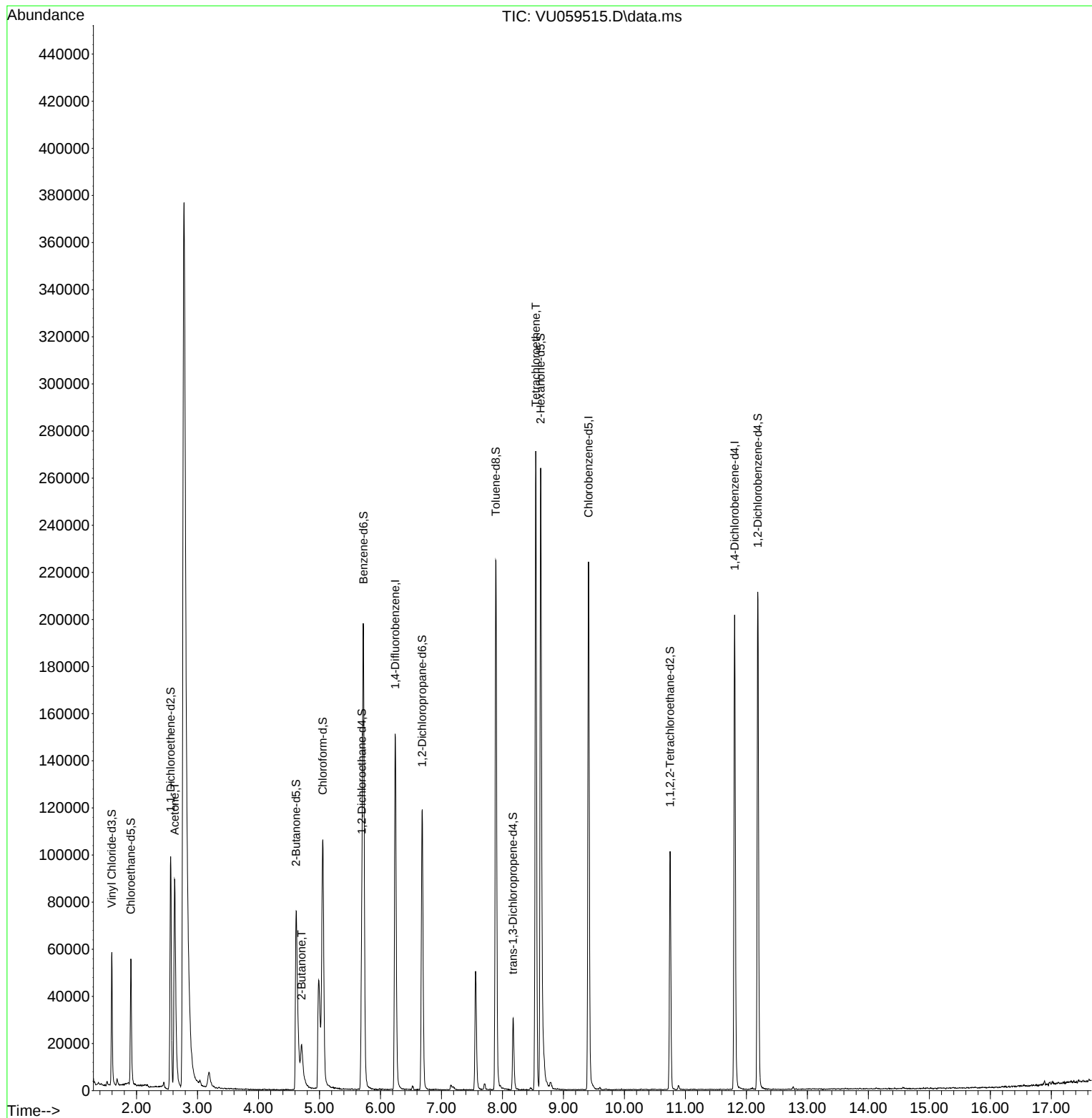
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131273	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58942	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42755	4.684	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.907	69	42541	4.844	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.560	65	18414	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.618	46	112925	60.058	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.120%
24) Chloroform-d	5.055	84	95782	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.695	65	48446	5.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.721	84	195121	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.682	67	60736	5.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.891	98	159405	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.174	79	18604	5.246	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.000%
46) 2-Hexanone-d5	8.627	63	89677	60.859	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52319	5.591	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	60165	5.735	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds					Qvalue	
13) Acetone	2.624	43	120307	98.637	ug/L	93
21) 2-Butanone	4.708	43	27884	14.253	ug/L	98
47) Tetrachloroethene	8.547	164	60777	7.092	ug/L	98

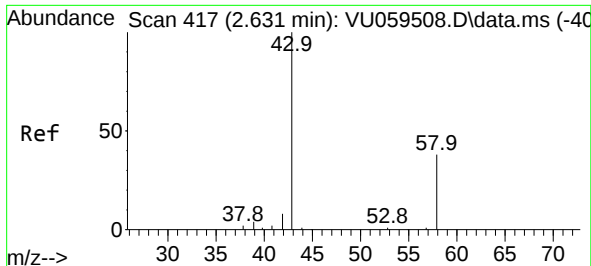
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 98.637 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU059515.D

Acq: 26 Jun 2024 10:28

Instrument :

MSVOA_U

ClientSampleId :

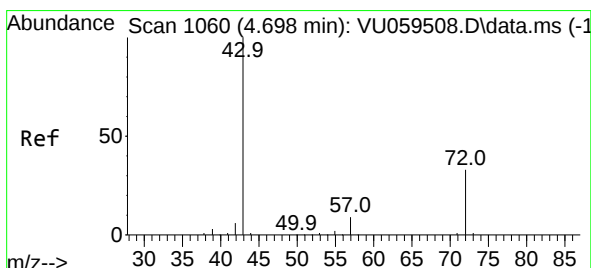
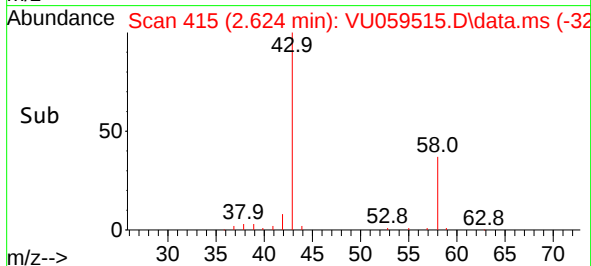
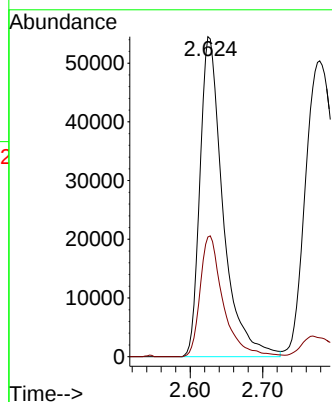
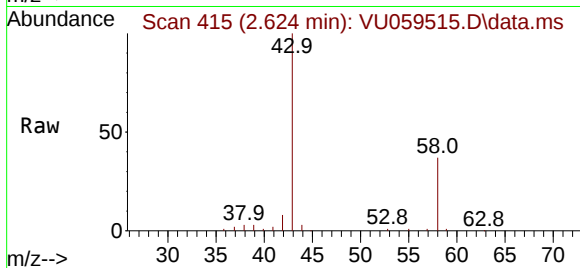
JMRH6

Tgt Ion: 43 Resp: 120307

Ion Ratio Lower Upper

43 100

58 37.9 0.0 68.0



#21

2-Butanone

Concen: 14.253 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. 0.010 min

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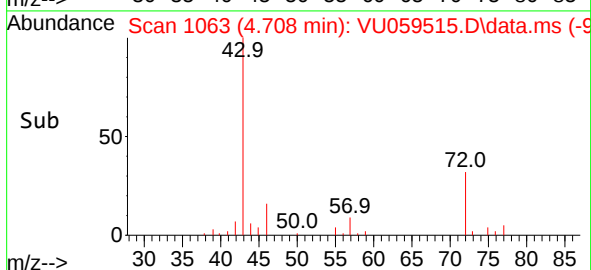
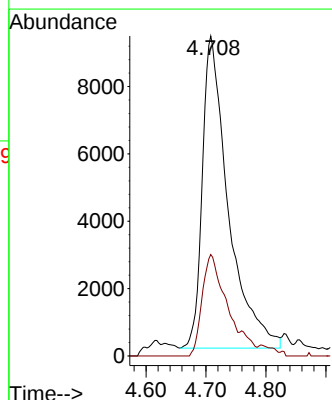
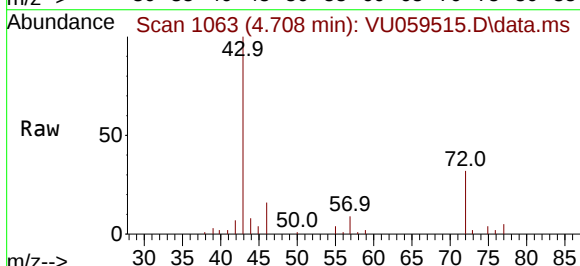
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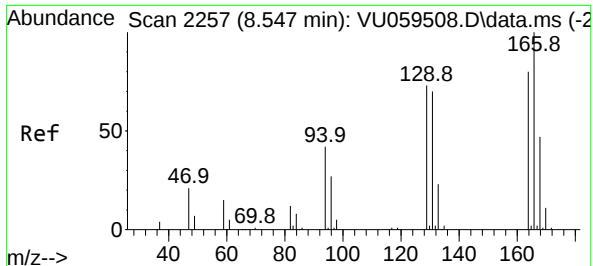
Tgt Ion: 43 Resp: 27884

Ion Ratio Lower Upper

43 100

72 28.9 13.8 41.4





#47
 Tetrachloroethene
 Concen: 7.092 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
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 Acq: 26 Jun 2024 10:28

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 MSVOA_U
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 JMRH6

Tgt Ion:164 Resp: 60777
 Ion Ratio Lower Upper
 164 100
 129 96.5 70.8 131.4
 131 92.5 64.8 120.3
 166 127.1 91.1 169.1

