

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059500.D
 Acq On : 26 Jun 2024 03:19
 Operator : MD/SY
 Sample : P3006-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH4

Quant Time: Jun 26 06:20:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

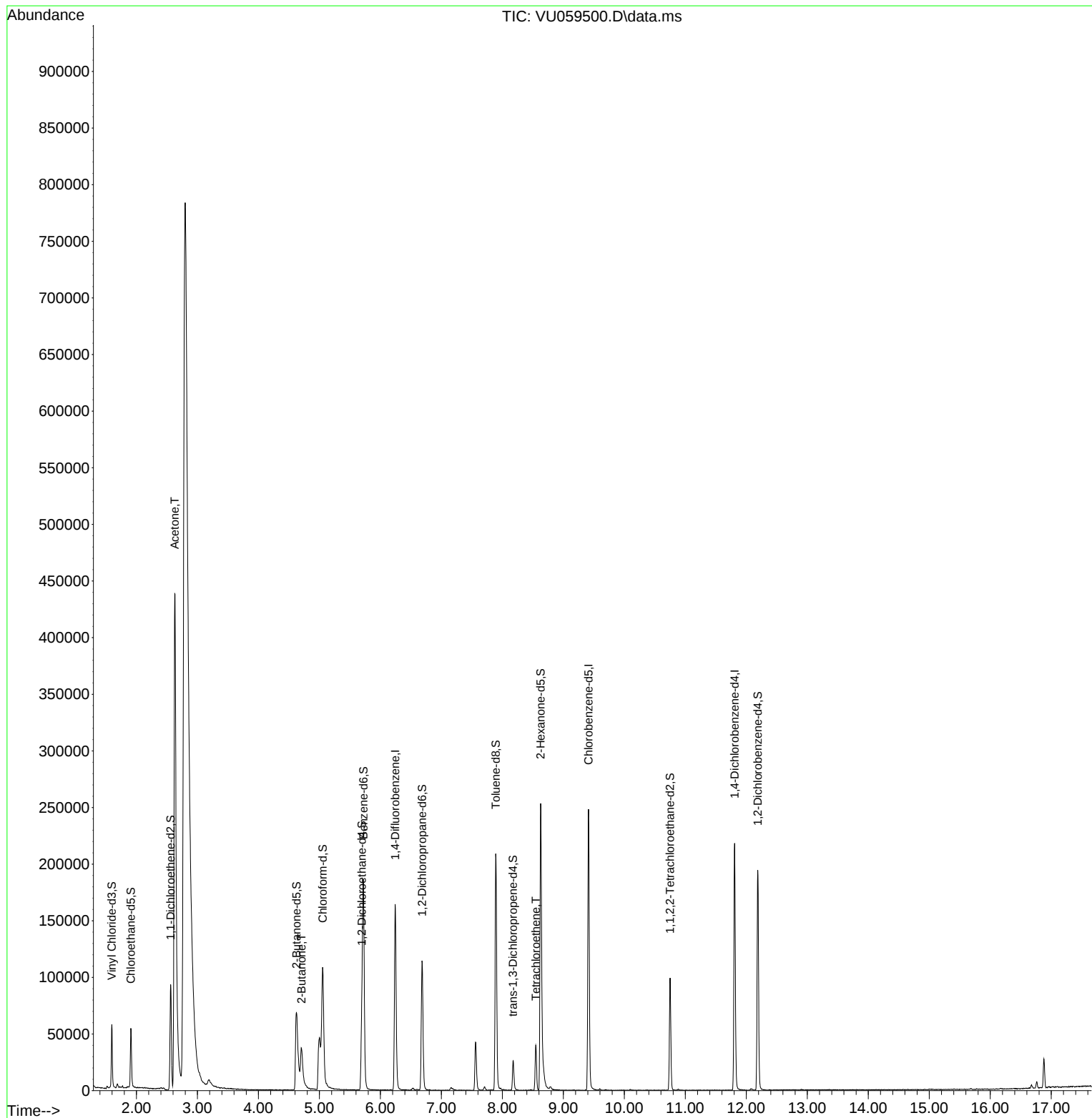
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142708	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147141	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39846	4.015	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.908	69	41074	4.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.560	65	17430	4.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.624	46	110855	54.233	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.460%
24) Chloroform-d	5.052	84	90780	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	47800	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	185102	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	57325	4.620	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.891	98	149865	3.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.174	79	15885	4.088	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.628	63	82690	51.218	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.440%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50979	4.972	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	57222	5.078	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
13) Acetone	2.628	43	668234	503.970	ug/L	94
21) 2-Butanone	4.705	43	55815	26.244	ug/L	98
47) Tetrachloroethene	8.547	164	9314	0.992	ug/L	96

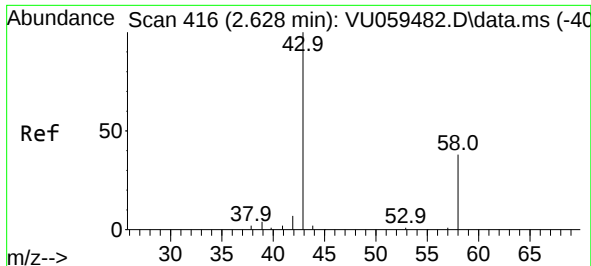
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 503.970 ug/L

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

Lab File: VU059500.D

Acq: 26 Jun 2024 03:19

Instrument :

MSVOA_U

ClientSampleId :

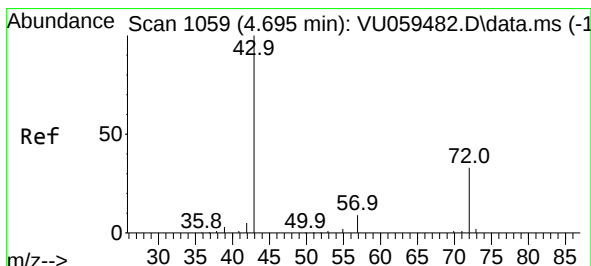
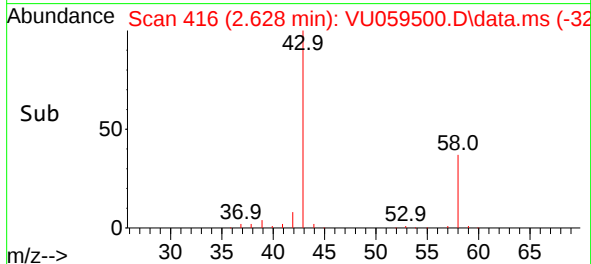
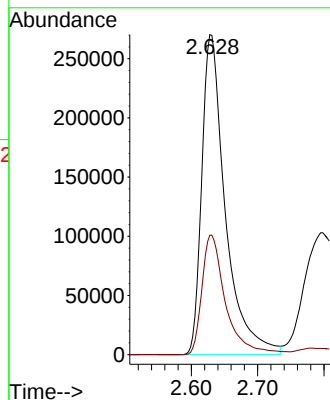
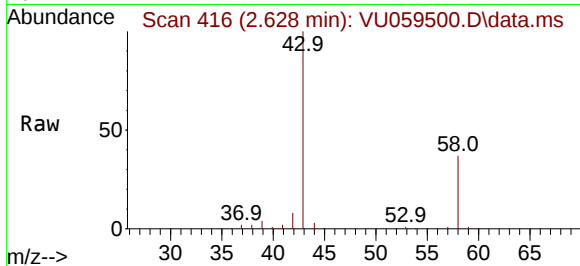
JMRH4

Tgt Ion: 43 Resp: 668234

Ion Ratio Lower Upper

43 100

58 37.7 0.0 68.0



#21

2-Butanone

Concen: 26.244 ug/L

RT: 4.705 min Scan# 1062

Delta R.T. 0.010 min

Lab File: VU059500.D

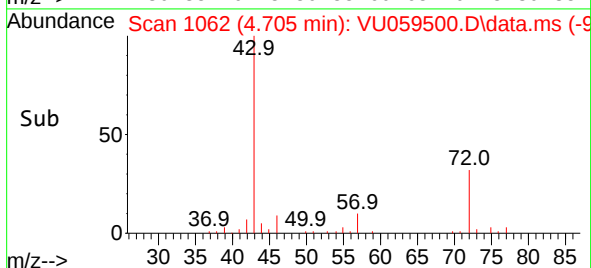
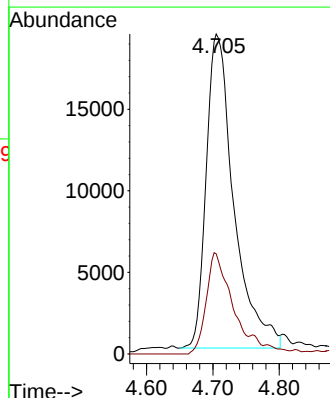
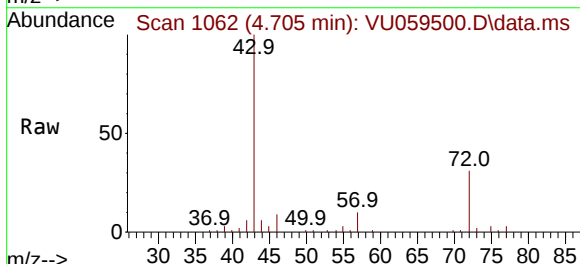
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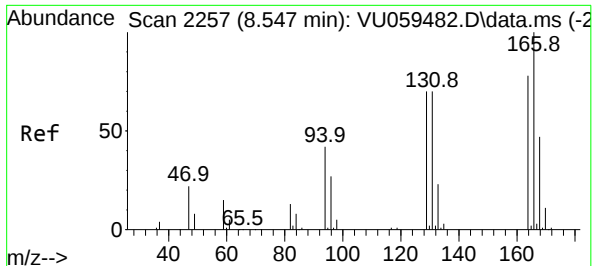
Tgt Ion: 43 Resp: 55815

Ion Ratio Lower Upper

43 100

72 28.4 13.8 41.4





#47
 Tetrachloroethene
 Concen: 0.992 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU059500.D
 Acq: 26 Jun 2024 03:19

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH4

Tgt Ion:164 Resp: 9314

Ion	Ratio	Lower	Upper
164	100		
129	97.0	70.8	131.4
131	87.2	64.8	120.3
166	128.1	91.1	169.1

