

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059503.D
 Acq On : 26 Jun 2024 04:31
 Operator : MD/SY
 Sample : P3006-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH7

Quant Time: Jun 26 06:21:09 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)

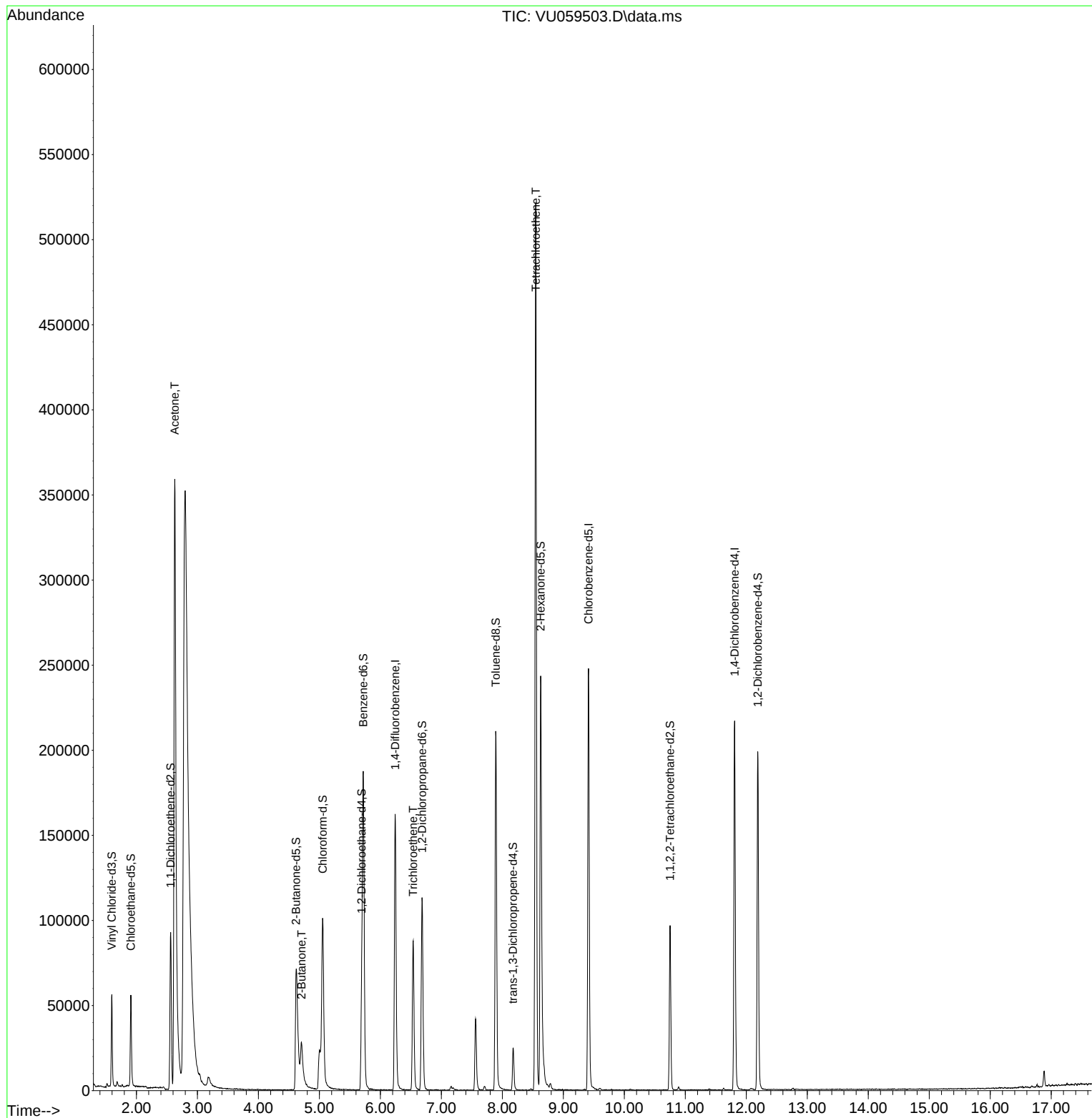
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140855	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	64373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39405	4.023	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.908	69	41720	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.561	65	17811	4.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.618	46	109799	54.423	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.840%
24) Chloroform-d	5.052	84	88280	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.692	65	45575	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.718	84	184490	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.683	67	57898	4.643	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.891	98	150637	3.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.174	79	15146	3.878	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.628	63	83812	51.652	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49964	4.849	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	57301	5.001	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
13) Acetone	2.628	43	535463	409.149	ug/L	93
21) 2-Butanone	4.708	43	40417	19.254	ug/L	87
34) Trichloroethene	6.538	95	30588	2.515	ug/L	95
47) Tetrachloroethene	8.547	164	117636	12.465	ug/L	97

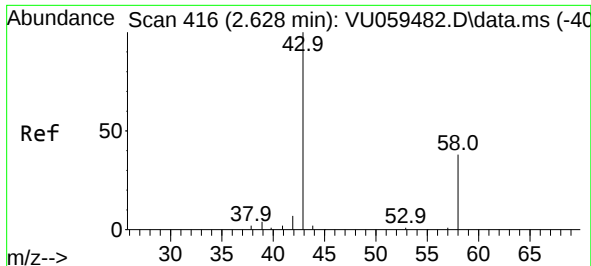
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 409.149 ug/L

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

Lab File: VU059503.D

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MSVOA_U

ClientSampleId :

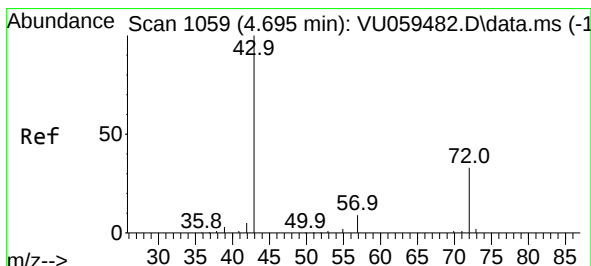
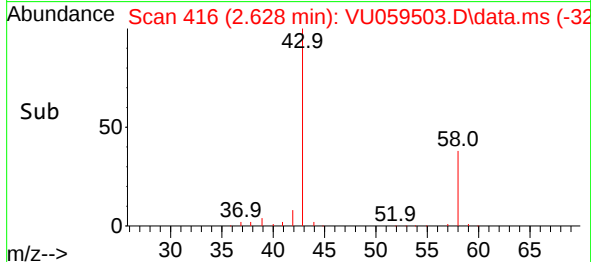
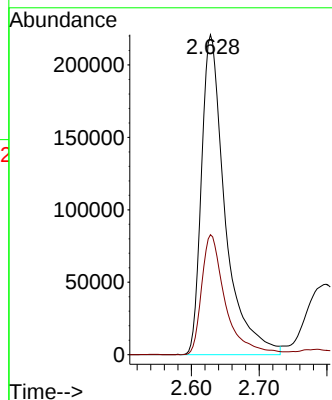
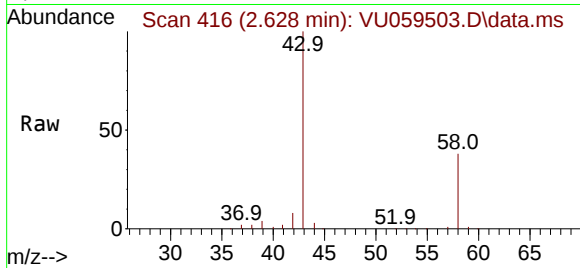
JMRH7

Tgt Ion: 43 Resp: 535463

Ion Ratio Lower Upper

43 100

58 37.9 0.0 68.0



#21

2-Butanone

Concen: 19.254 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. 0.013 min

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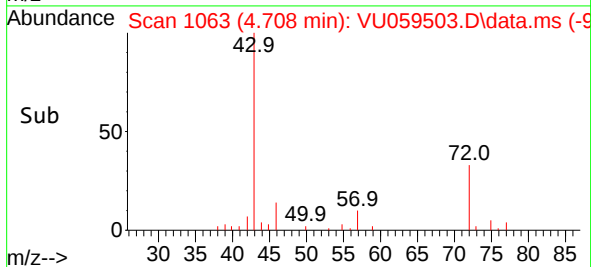
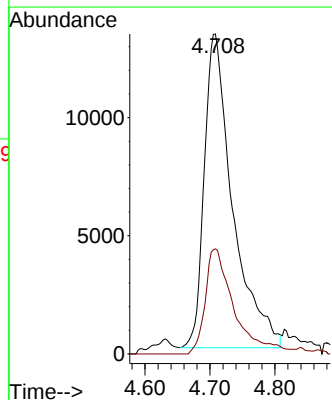
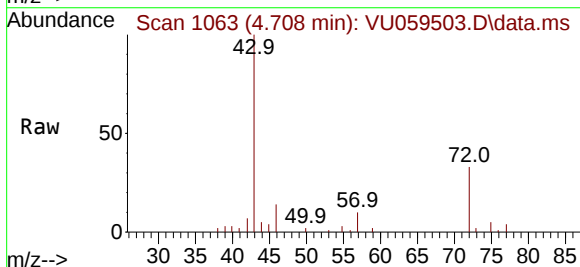
Acq: 26 Jun 2024 04:31

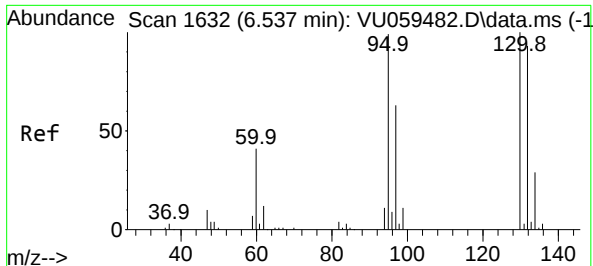
Tgt Ion: 43 Resp: 40417

Ion Ratio Lower Upper

43 100

72 34.1 13.8 41.4



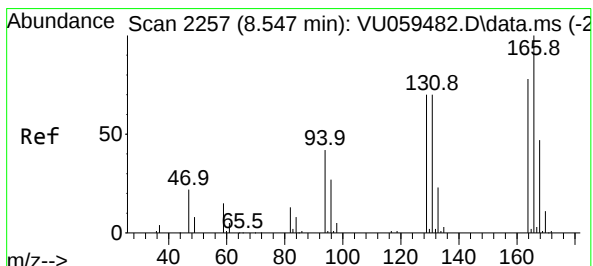
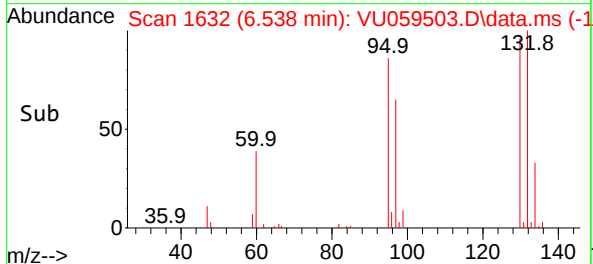
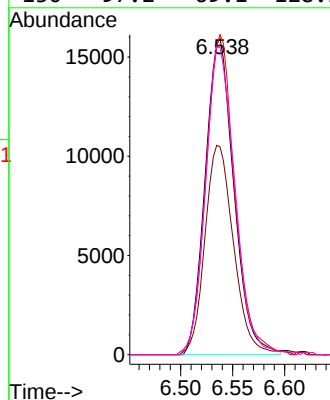
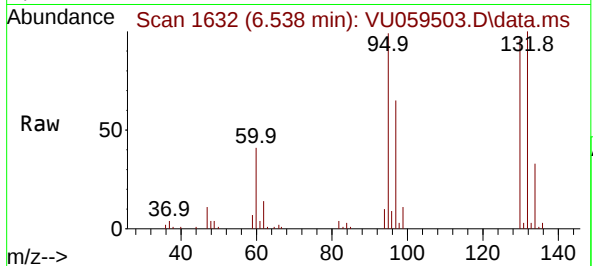


#34
Trichloroethene
Concen: 2.515 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 95 Resp: 30588

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.3	84.1
132	101.3	64.0	119.0
130	97.2	69.1	128.3



#47
Tetrachloroethene
Concen: 12.465 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059503.D
Acq: 26 Jun 2024 04:31

Tgt Ion: 164 Resp: 117636

Ion	Ratio	Lower	Upper
164	100		
129	93.9	70.8	131.4
131	92.6	64.8	120.3
166	130.9	91.1	169.1

