

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055966.D
 Acq On : 28 Oct 2023 12:02
 Operator : MD/SY
 Sample : 04995-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4A51

Quant Time: Oct 30 04:52:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 04:51:15 2023
 Response via : Initial Calibration

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

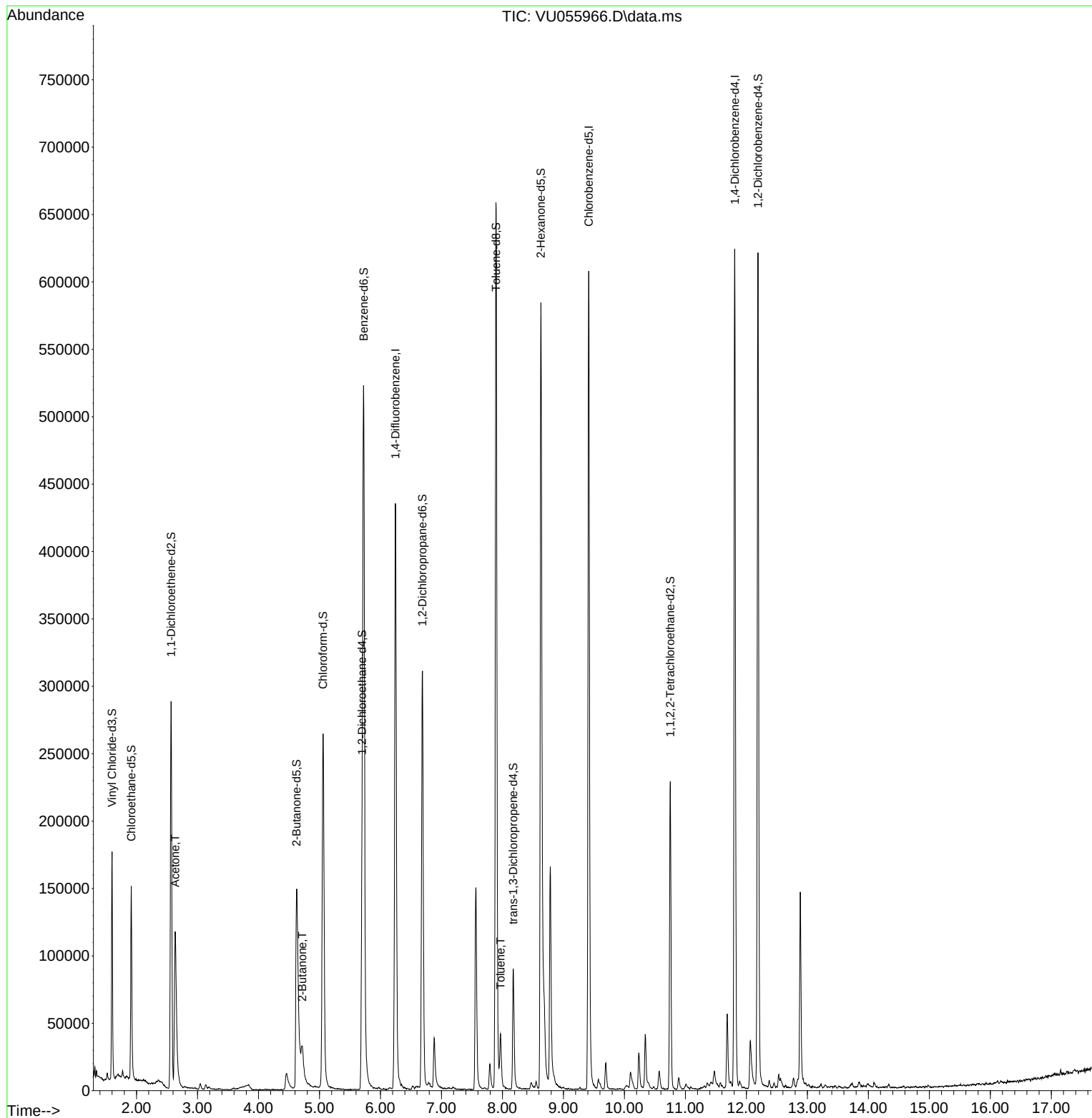
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	367824	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	363234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	175581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	121857	4.188	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.914	69	106964	4.716	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.567	65	56361	4.563	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.624	46	258970	49.890	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.780%	
24) Chloroform-d	5.058	84	258128	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.698	65	117896	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.724	84	526201	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.689	67	158908	4.954	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.894	98	466254	4.750	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.177	79	54134	4.315	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.631	63	208138	65.360	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	130.720%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	114815	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	170015	5.190	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	177699	60.074	ug/L	96
21) 2-Butanone	4.718	43	50894	11.704	ug/L	97
42) Toluene	7.968	91	29443	0.351	ug/L	98

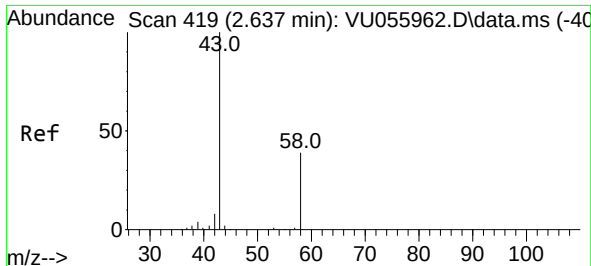
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 60.074 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

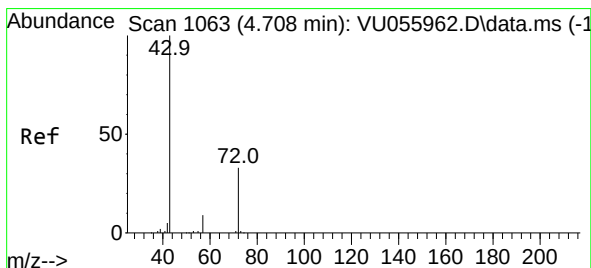
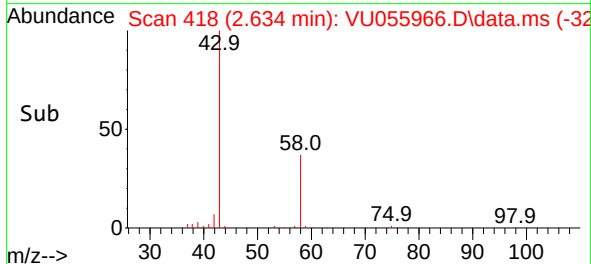
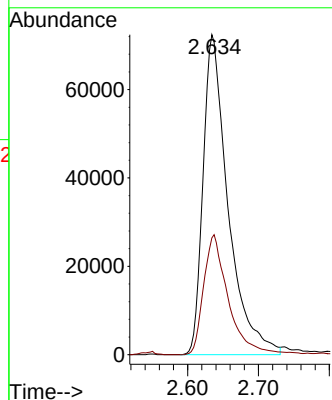
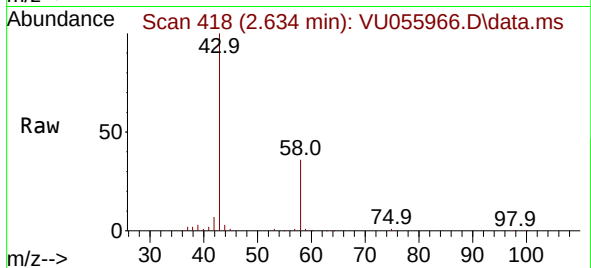
A4A51

Tgt Ion: 43 Resp: 177699

Ion Ratio Lower Upper

43 100

58 36.9 0.0 69.0



#21

2-Butanone

Concen: 11.704 ug/L

RT: 4.718 min Scan# 1066

Delta R.T. 0.010 min

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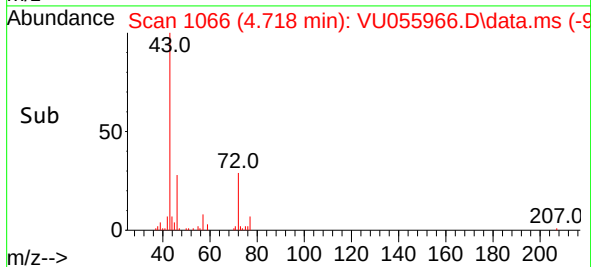
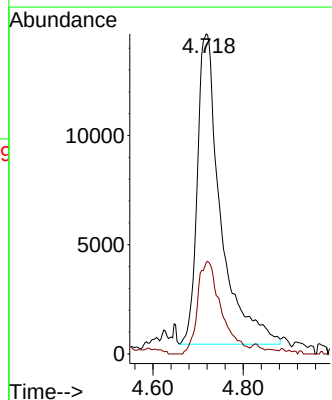
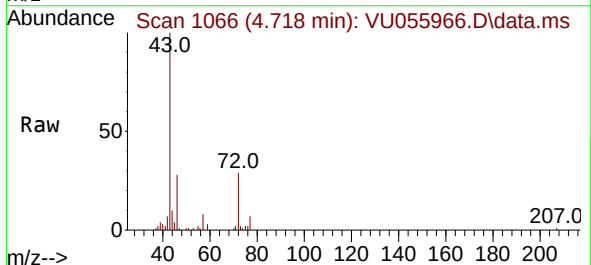
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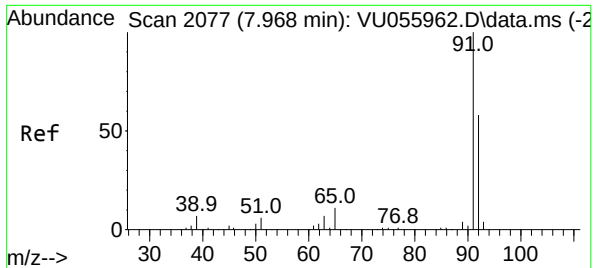
Tgt Ion: 43 Resp: 50894

Ion Ratio Lower Upper

43 100

72 30.4 14.4 43.4





#42
Toluene
Concen: 0.351 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.000 min
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Acq: 28 Oct 2023 12:02

Instrument :
MSVOA_U
ClientSampleId :
A4A51

Tgt Ion: 91 Resp: 29443
Ion Ratio Lower Upper
91 100
92 56.5 40.6 75.4

