

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
 Data File : VU058397.D
 Acq On : 05 Apr 2024 03:52
 Operator : MD/SY
 Sample : P1970-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAL8

Quant Time: Apr 05 05:17:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 00:02:56 2024
 Response via : Initial Calibration

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

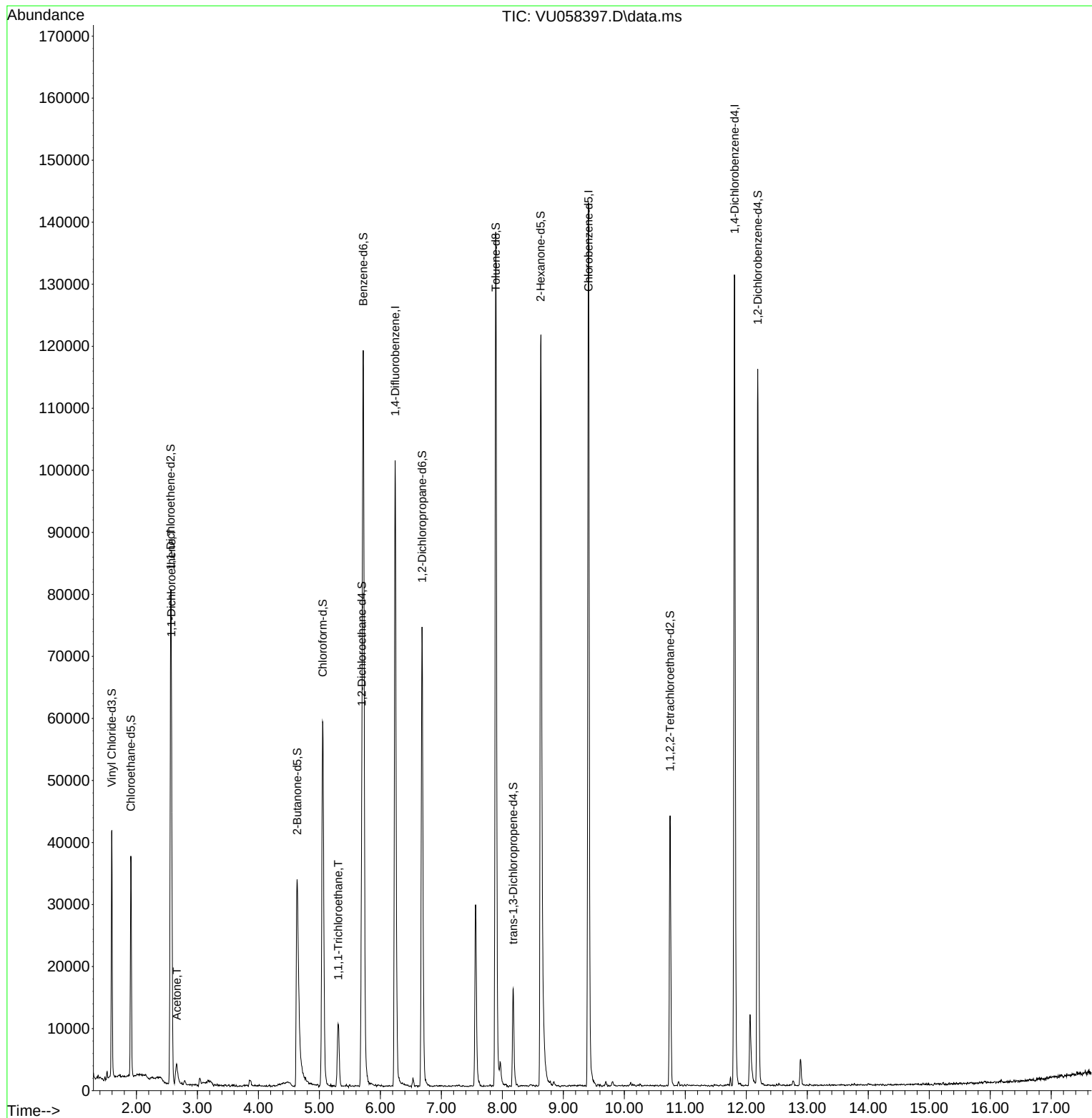
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27518	5.206	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.200%	
7) Chloroethane-d5	1.908	69	24427	5.317	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	2.560	65	12520	5.233	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.600%	
20) 2-Butanone-d5	4.634	46	61598	55.294	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.580%	
24) Chloroform-d	5.052	84	54985	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.695	65	27252	5.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.718	84	111745	5.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
36) 1,2-Dichloropropane-d6	6.682	67	35633	5.446	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.000%	
41) Toluene-d8	7.891	98	92908	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...	8.177	79	9601	4.727	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.628	63	42665	50.926	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.860%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	22841	4.944	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	29912	5.197	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	9452	1.670	ug/L	# 28
13) Acetone	2.660	43	6036	6.348	ug/L	95
29) 1,1,1-Trichloroethane	5.309	97	7399	0.712	ug/L	96

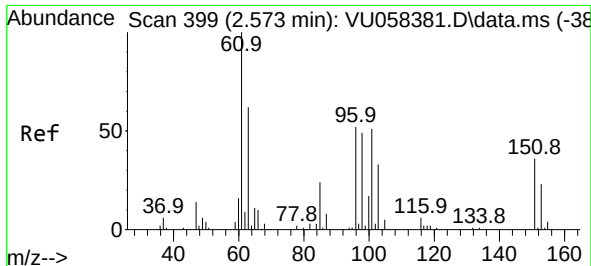
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.670 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU058397.D

Acq: 05 Apr 2024 03:52

Instrument :

MSVOA_U

ClientSampleId :

COAL8

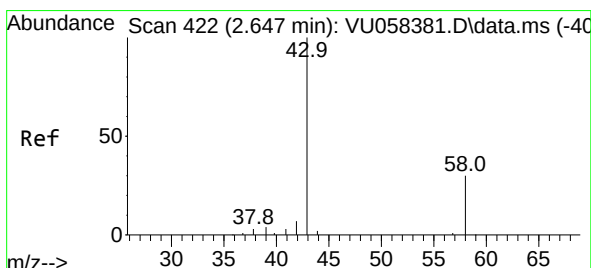
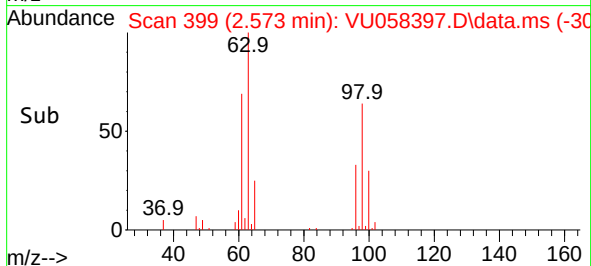
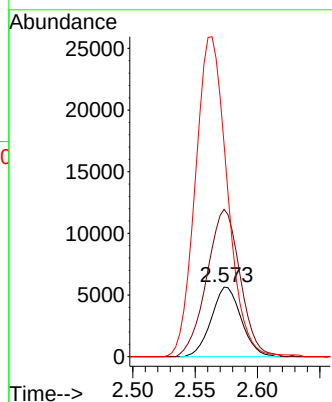
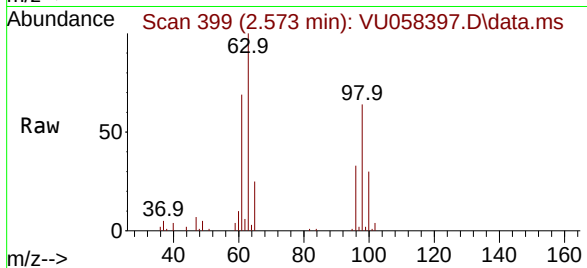
Tgt Ion: 96 Resp: 9452

Ion Ratio Lower Upper

96 100

61 211.6 132.5 246.1

63 305.9 87.7 162.9#



#13

Acetone

Concen: 6.348 ug/L

RT: 2.660 min Scan# 426

Delta R.T. 0.013 min

Lab File: VU058397.D

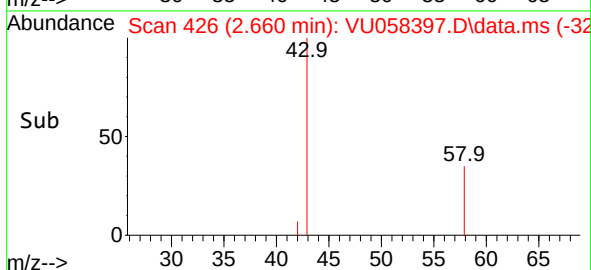
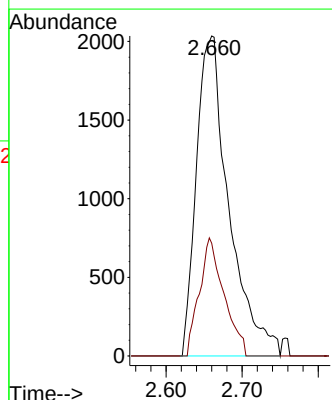
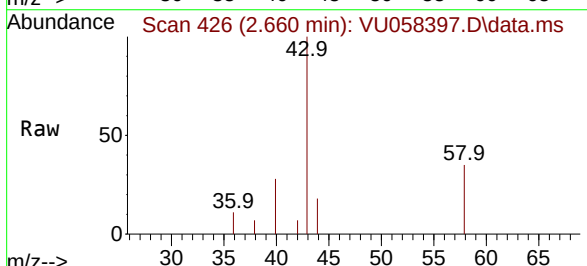
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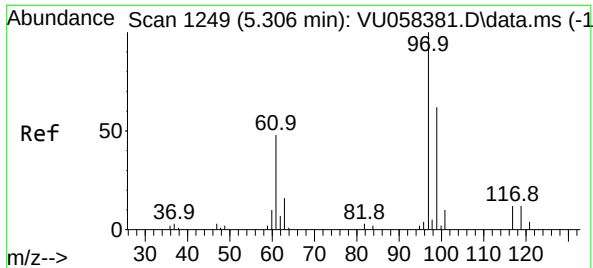
Tgt Ion: 43 Resp: 6036

Ion Ratio Lower Upper

43 100

58 27.9 0.0 61.4





#29
 1,1,1-Trichloroethane
 Concen: 0.712 ug/L
 RT: 5.309 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU058397.D
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Tgt Ion:	97	Resp:	7399
Ion	Ratio	Lower	Upper
97	100		
99	66.5	50.4	75.6
61	51.4	39.4	59.0

