

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050306.D
 Acq On : 13 Aug 2022 01:48
 Operator : SY/MD
 Sample : N4072-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUT5

Quant Time: Aug 13 02:38:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

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

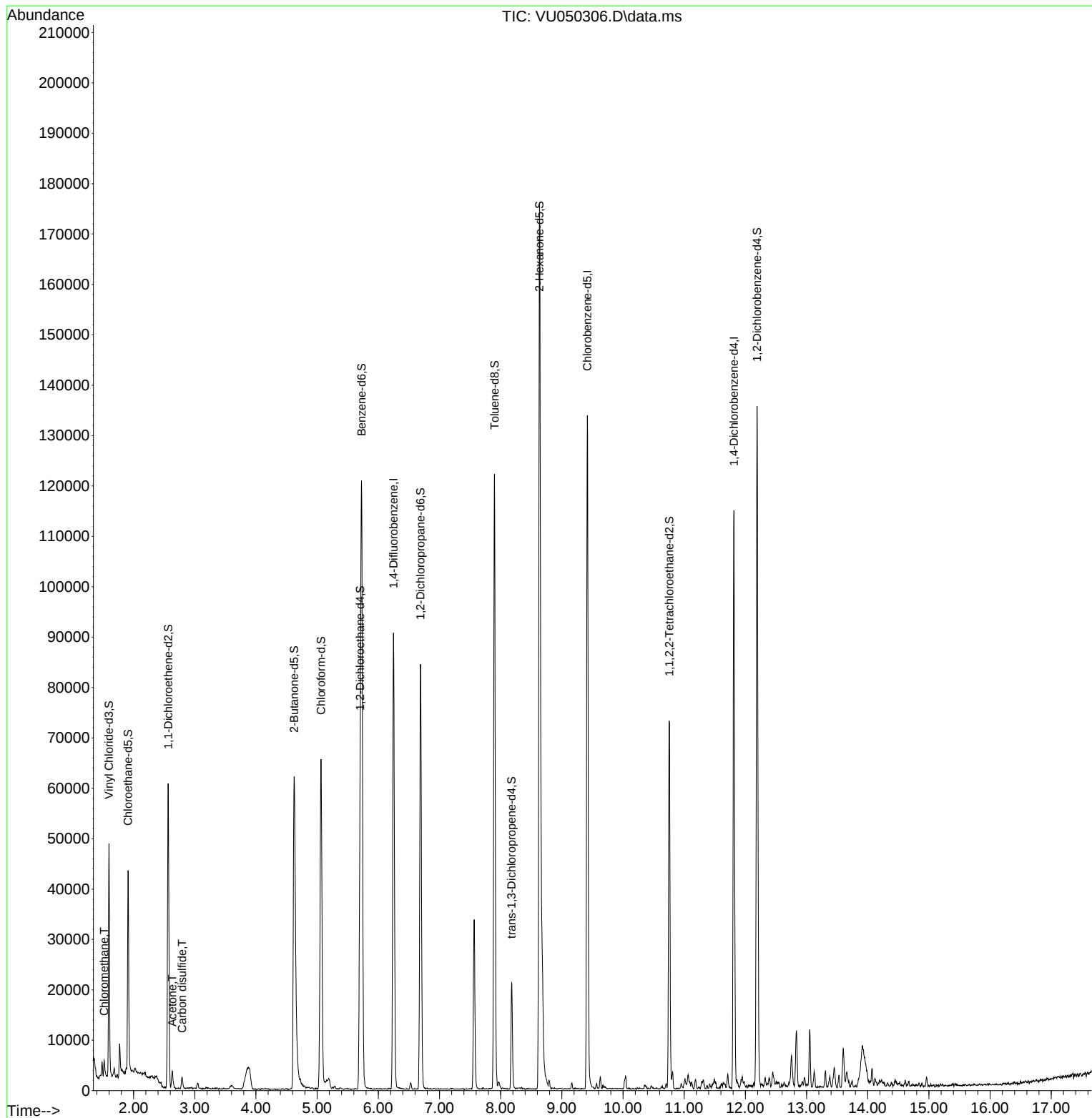
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	73641	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	77587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	31190	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	31451	5.132	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.600%	
7) Chloroethane-d5		1.909	69	28875	5.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.800%	
11) 1,1-Dichloroethene-d2		2.568	65	11469	4.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%	
20) 2-Butanone-d5		4.623	46	96760	64.745	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.480%	
24) Chloroform-d		5.063	84	64018	5.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4		5.703	65	34453	5.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.800%	
32) Benzene-d6		5.726	84	114606	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6		6.690	67	42373	5.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%	
41) Toluene-d8		7.899	98	84680	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...		8.179	79	12506	4.377	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5		8.632	63	53476	52.780	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.560%	
56) 1,1,2,2-Tetrachloroeth...		10.754	84	38594	5.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4		12.192	152	32503	5.319	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%	
Target Compounds							
3) Chloromethane		1.520	50	2397	0.271	ug/L	95
13) Acetone		2.633	43	4151	4.987	ug/L	96
14) Carbon disulfide		2.793	76	3118	0.171	ug/L	99

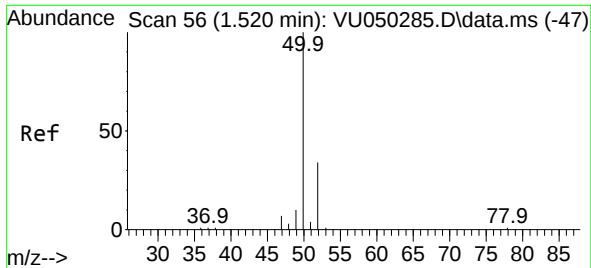
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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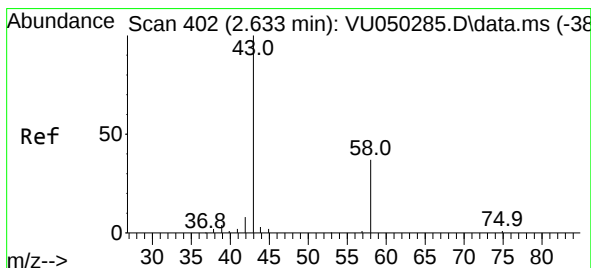
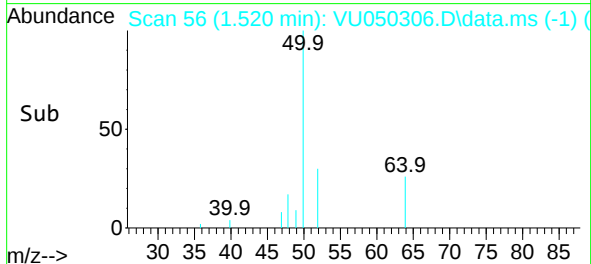
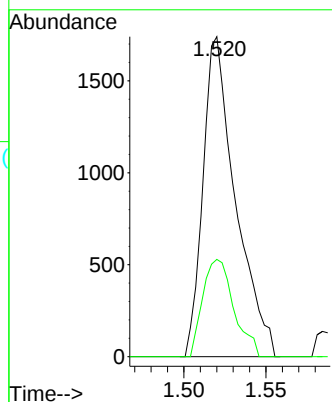
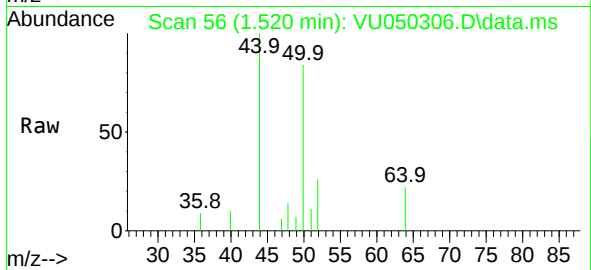




#3
Chloromethane
Concen: 0.271 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050306.D
Acq: 13 Aug 2022 01:48

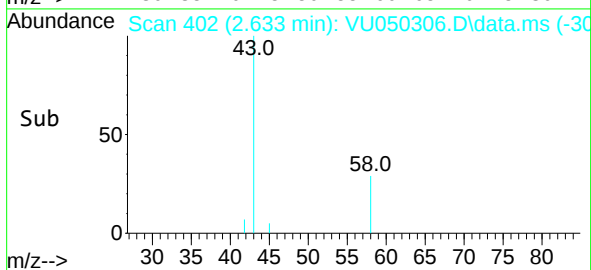
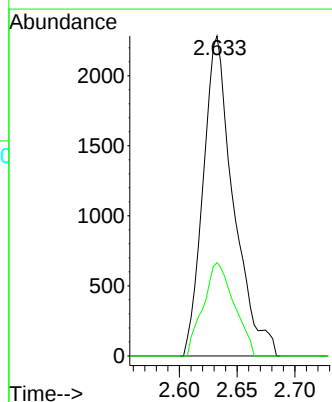
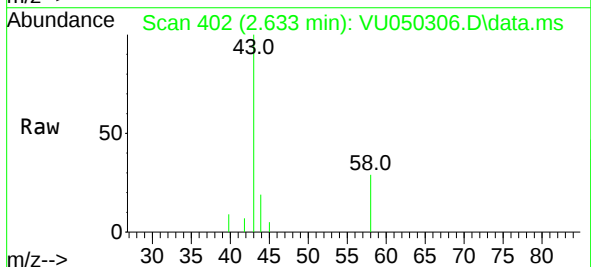
Instrument :
MSVOA_U
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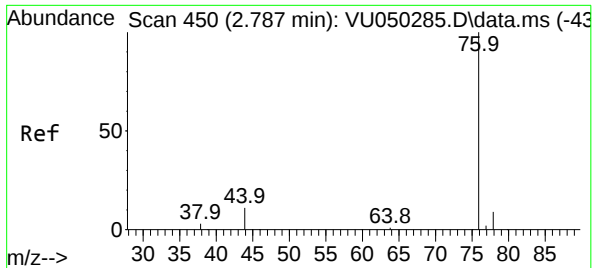
Tgt Ion: 50 Resp: 2397
Ion Ratio Lower Upper
50 100
52 30.4 23.2 43.2



#13
Acetone
Concen: 4.987 ug/L
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU050306.D
Acq: 13 Aug 2022 01:48

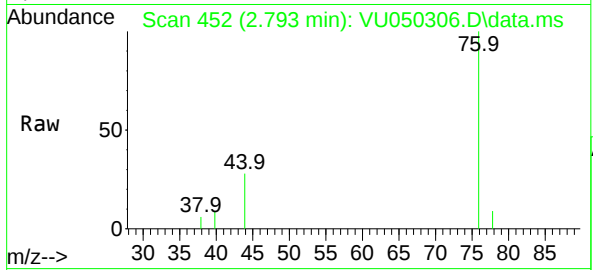
Tgt Ion: 43 Resp: 4151
Ion Ratio Lower Upper
43 100
58 29.7 0.0 64.0





#14
Carbon disulfide
Concen: 0.171 ug/L
RT: 2.793 min Scan# 41
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 3118
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

