

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052349.D
 Acq On : 12 Dec 2022 13:49
 Operator : JC/MD
 Sample : N5922-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B20

Quant Time: Dec 13 01:03:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

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

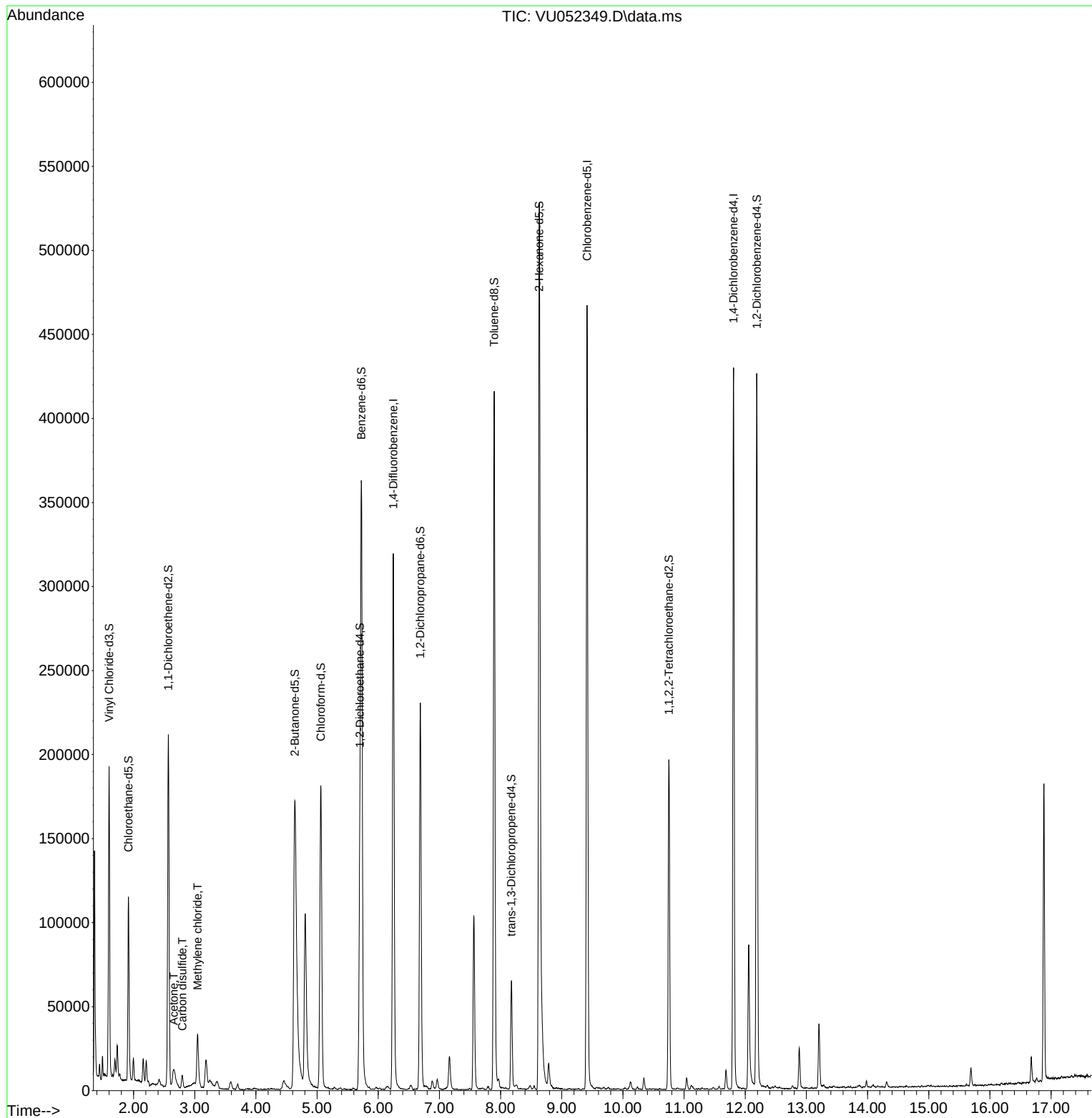
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	267205	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	270580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	97704	3.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.916	69	83657	4.144	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.568	65	40357	4.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.636	46	257560	54.669	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.340%
24) Chloroform-d	5.060	84	173581	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.700	65	88450	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.726	84	360507	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.687	67	116108	4.670	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.896	98	293437	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.176	79	38454	4.245	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.633	63	181048	47.157	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103550	4.804	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	116563	5.120	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
13) Acetone	2.658	43	24252	7.581	ug/L	99
14) Carbon disulfide	2.797	76	10209	0.152	ug/L #	94
16) Methylene chloride	3.044	84	16653	0.635	ug/L	98

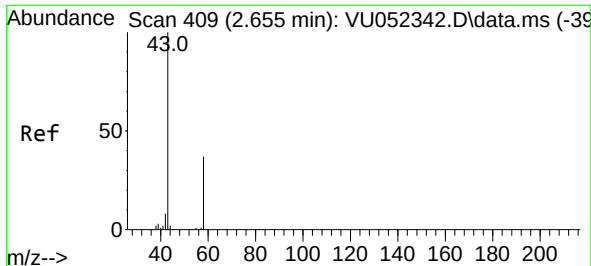
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.581 ug/L

RT: 2.658 min Scan# 410

Delta R.T. 0.003 min

Lab File: VU052349.D

Acq: 12 Dec 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

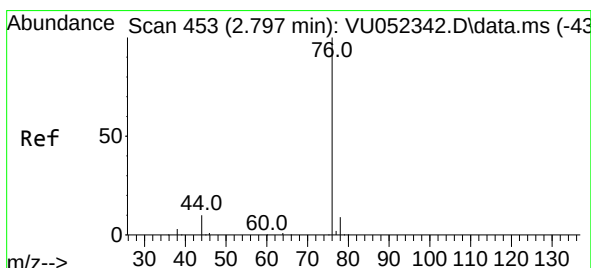
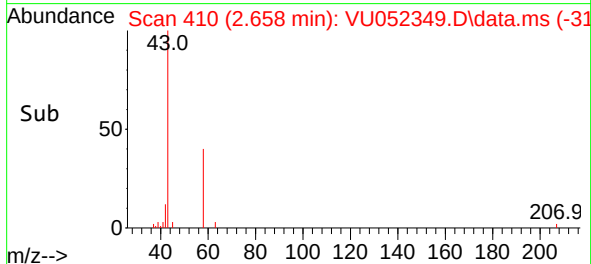
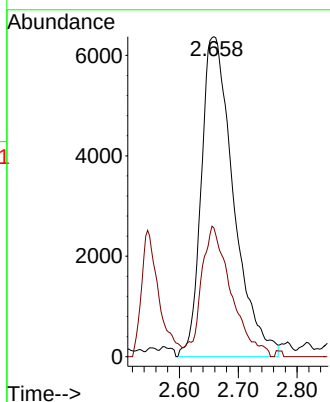
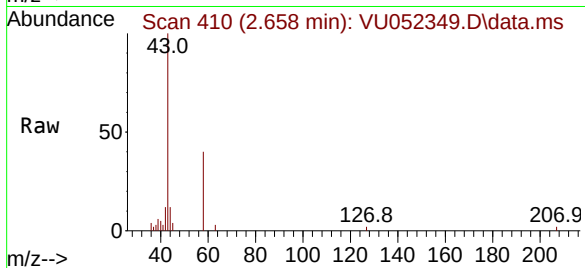
C0B20

Tgt Ion: 43 Resp: 24252

Ion Ratio Lower Upper

43 100

58 37.7 0.0 76.0



#14

Carbon disulfide

Concen: 0.152 ug/L

RT: 2.797 min Scan# 453

Delta R.T. 0.000 min

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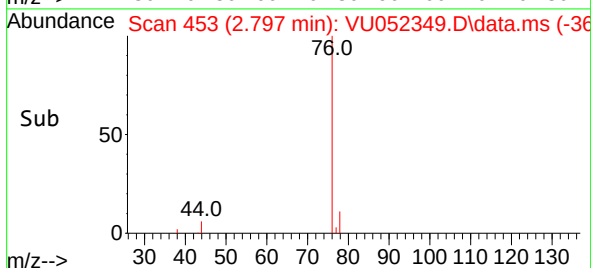
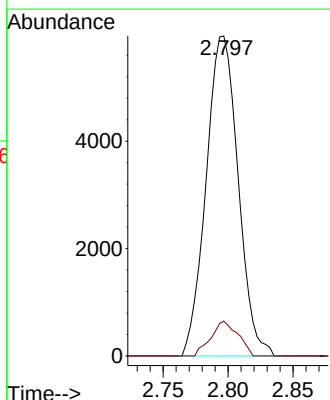
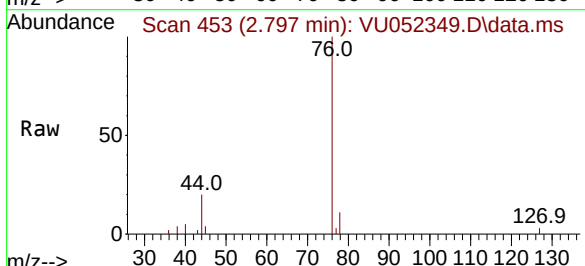
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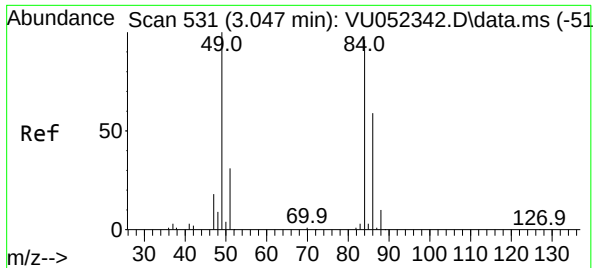
Tgt Ion: 76 Resp: 10209

Ion Ratio Lower Upper

76 100

78 10.9 7.0 10.4#





#16
Methylene chloride
Concen: 0.635 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
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Instrument :
MSVOA_U
ClientSampleId :
C0B20

Tgt Ion: 84	Resp:	16653
Ion	Ratio	Lower Upper
84	100	
86	63.4	43.8 81.4
49	111.3	75.9 141.1

