

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051947.D
 Acq On : 19 Nov 2022 11:39
 Operator : JC/MD
 Sample : N5693-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN85

Quant Time: Nov 19 21:42:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

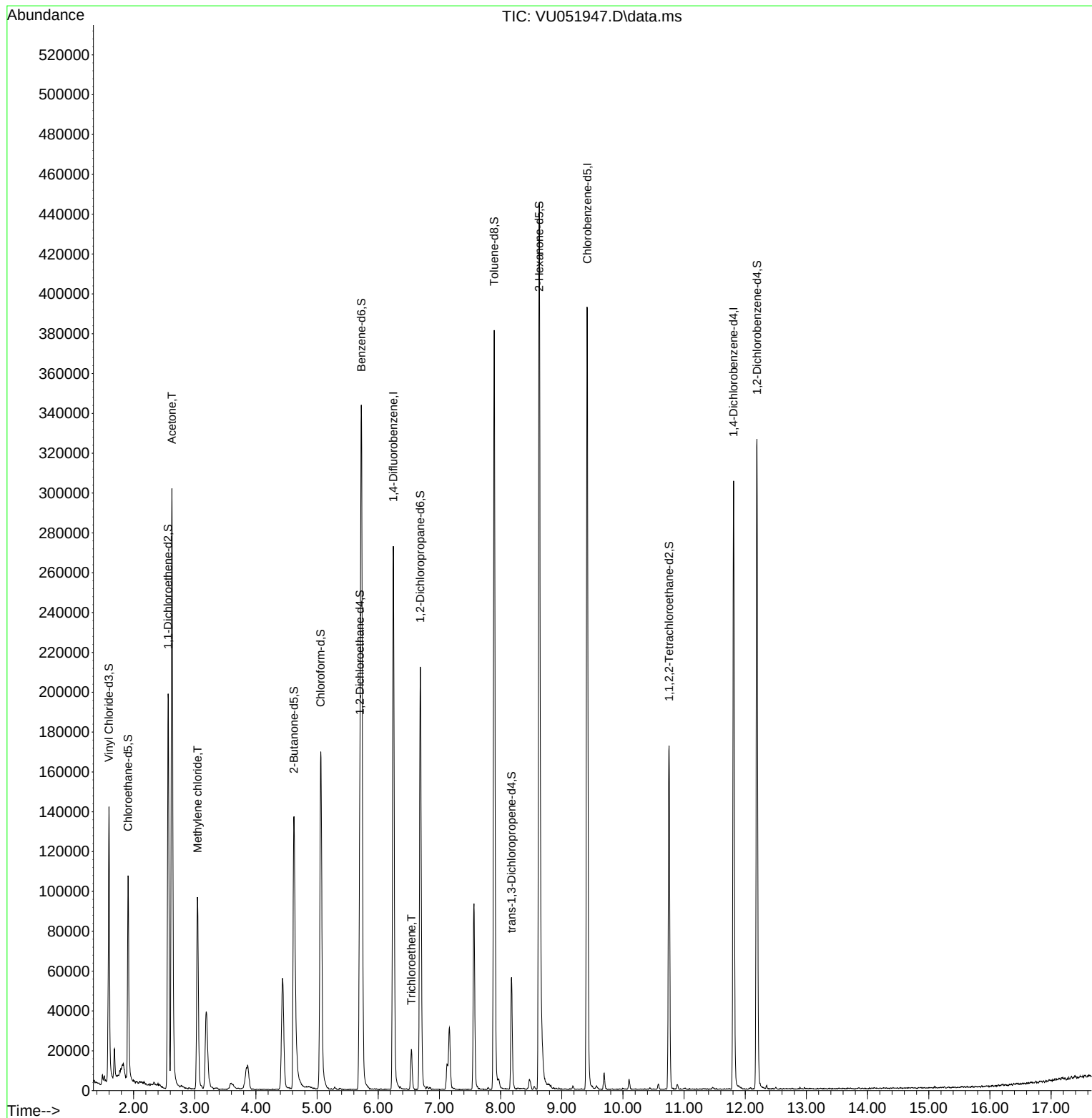
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	226886	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	232430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	102472	4.643	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.909	69	85368	4.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.565	65	37415	4.730	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.620	46	206100	51.521	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.040%
24) Chloroform-d	5.060	84	164850	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.700	65	86970	5.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.726	84	339904	4.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.687	67	107589	5.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.896	98	269072	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.179	79	33747	4.337	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.632	63	150479	45.628	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.260%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89872	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	88013	5.327	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	340719	125.428	ug/L	98
16) Methylene chloride	3.044	84	50594	2.272	ug/L	98
34) Trichloroethene	6.543	95	7092	0.376	ug/L	92

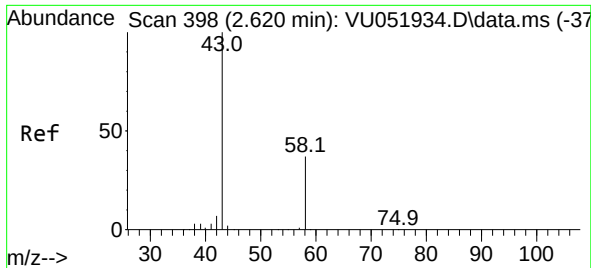
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 125.428 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

ClientSampleId :

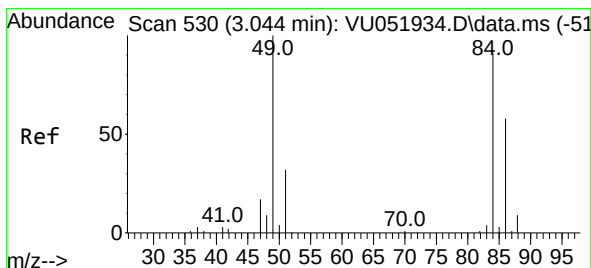
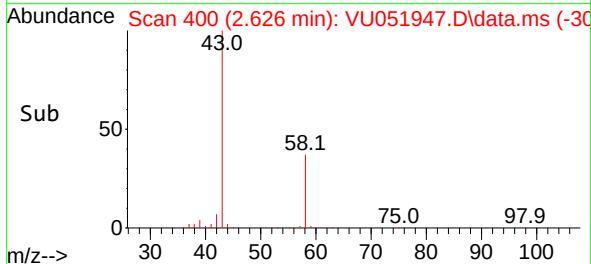
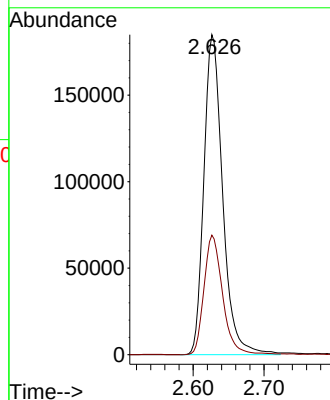
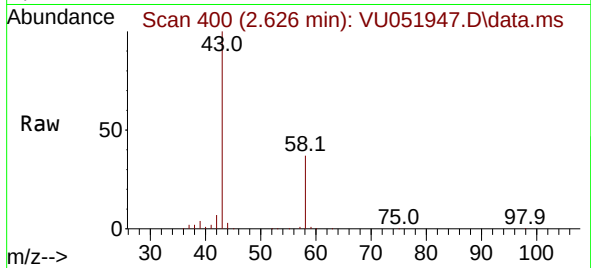
GBN85

Tgt Ion: 43 Resp: 340719

Ion Ratio Lower Upper

43 100

58 36.7 0.0 76.0



#16

Methylene chloride

Concen: 2.272 ug/L

RT: 3.044 min Scan# 530

Delta R.T. 0.000 min

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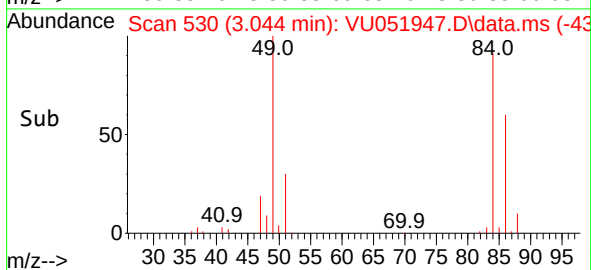
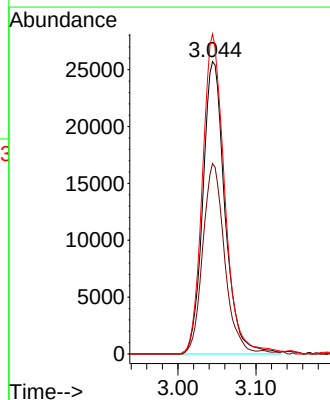
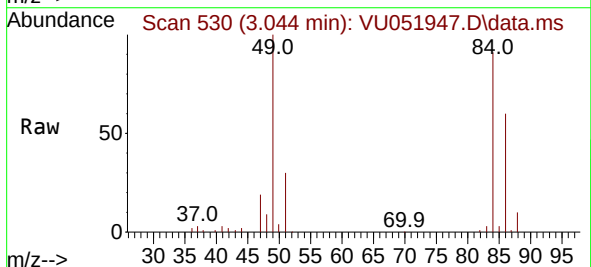
Tgt Ion: 84 Resp: 50594

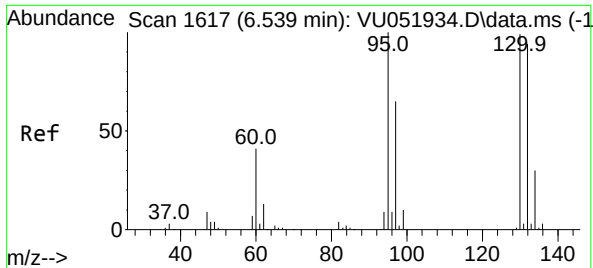
Ion Ratio Lower Upper

84 100

86 65.1 43.8 81.4

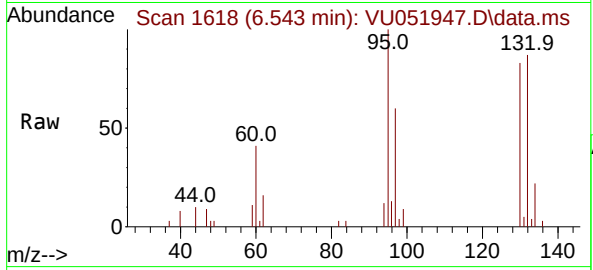
49 109.4 75.9 141.1





#34
 Trichloroethene
 Concen: 0.376 ug/L
 RT: 6.543 min Scan# 1
 Delta R.T. 0.003 min
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Tgt Ion: 95	Resp: 7092
Ion Ratio	Lower Upper
95 100	
97 59.9	43.7 81.1
132 86.8	64.3 119.3
130 83.1	67.3 124.9

