

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052068.D
 Acq On : 23 Nov 2022 04:24
 Operator : JC/MD
 Sample : N5693-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN85

Quant Time: Nov 23 08:25:56 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)

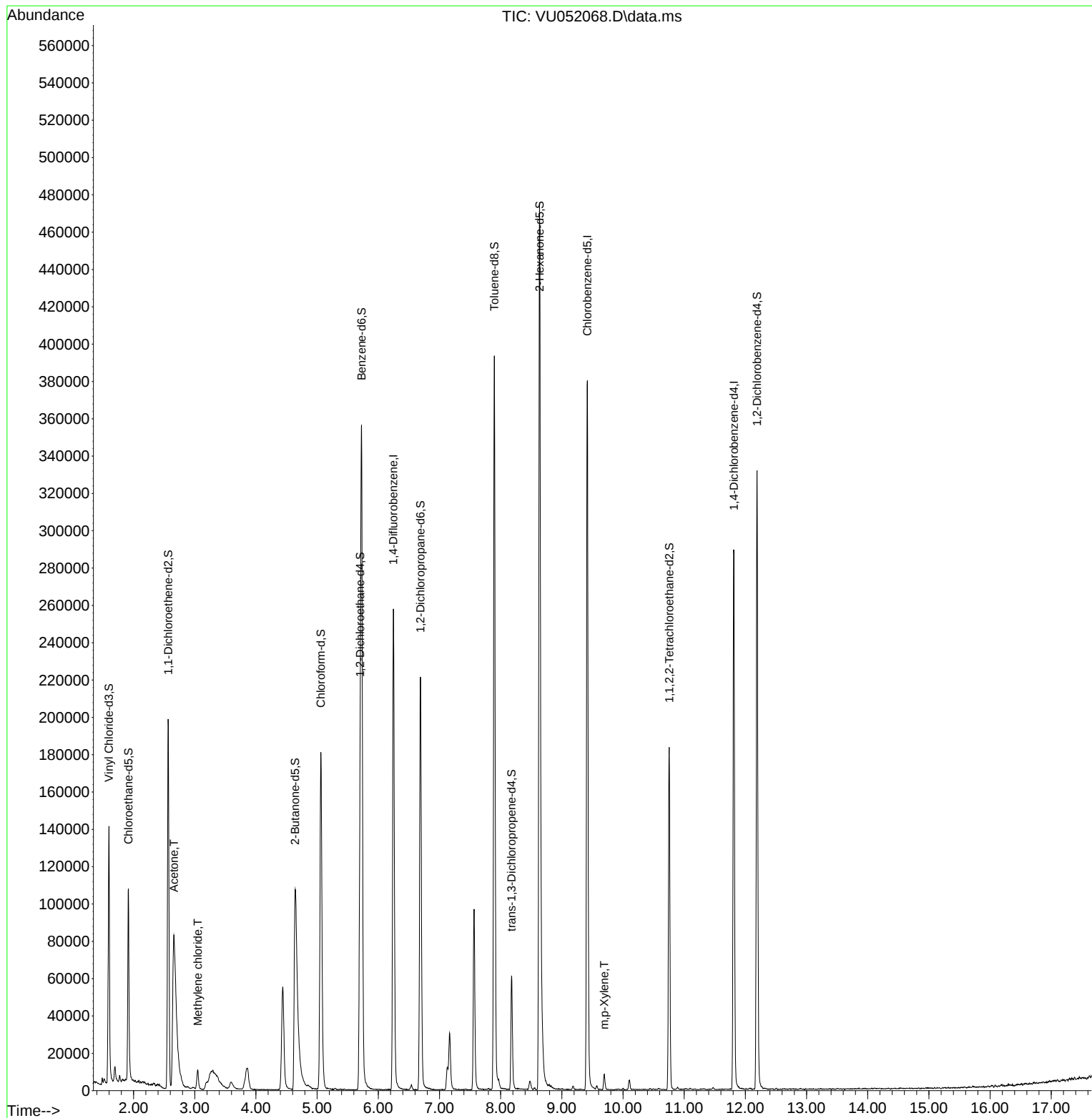
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216976	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	98640	4.674	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.916	69	83440	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.565	65	37435	4.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.000%
20) 2-Butanone-d5	4.642	46	234967	61.419	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.840%
24) Chloroform-d	5.060	84	171293	5.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
26) 1,2-Dichloroethane-d4	5.703	65	89597	5.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
32) Benzene-d6	5.726	84	347898	5.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	6.687	67	114109	5.552	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.000%
41) Toluene-d8	7.896	98	275910	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.179	79	36522	4.877	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%
46) 2-Hexanone-d5	8.636	63	165770	52.231	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.460%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	96466	5.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	93592	6.065	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.400%#
Target Compounds						
					Qvalue	
13) Acetone	2.662	43	223564	86.059	ug/L	98
16) Methylene chloride	3.051	84	5230	0.246	ug/L	89
53) m,p-Xylene	9.693	106	2685	0.095	ug/L	77

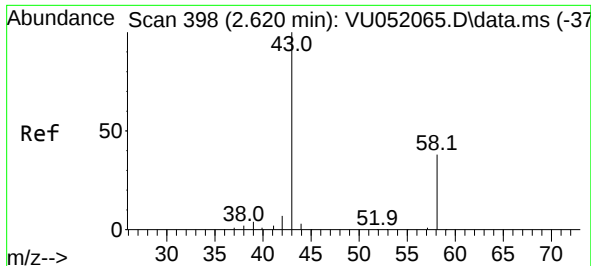
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 86.059 ug/L

RT: 2.662 min Scan# 411

Delta R.T. 0.042 min

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Instrument :

MSVOA_U

ClientSampleId :

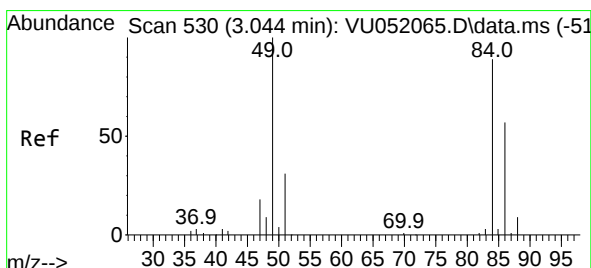
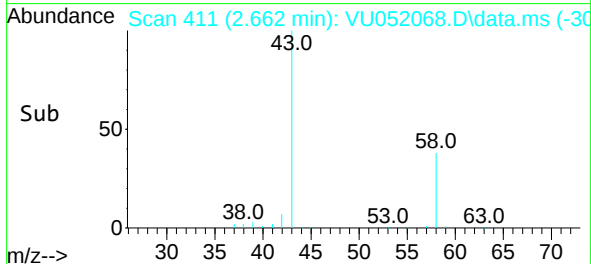
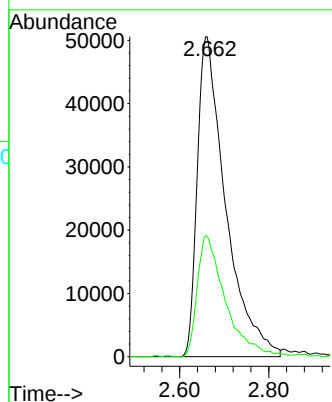
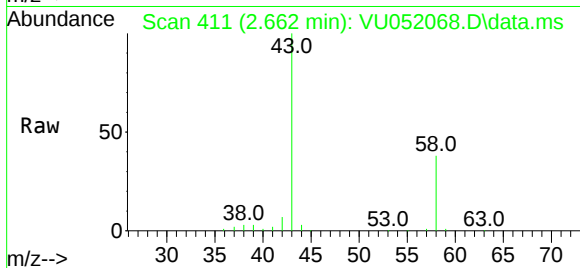
GBN85

Tgt Ion: 43 Resp: 223564

Ion Ratio Lower Upper

43 100

58 36.7 0.0 76.0



#16

Methylene chloride

Concen: 0.246 ug/L

RT: 3.051 min Scan# 532

Delta R.T. 0.006 min

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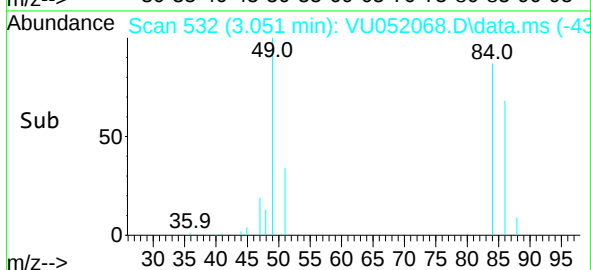
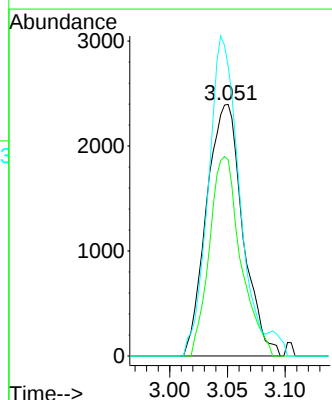
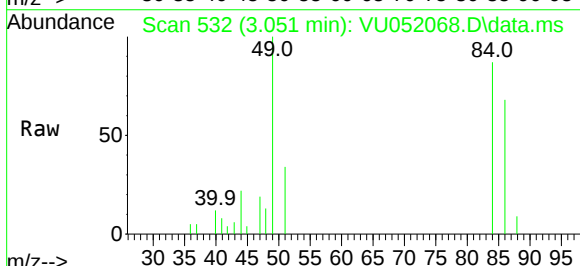
Tgt Ion: 84 Resp: 5230

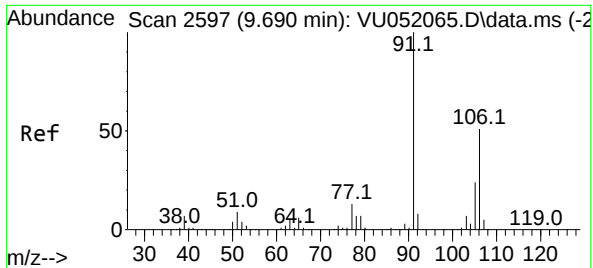
Ion Ratio Lower Upper

84 100

86 78.0 43.8 81.4

49 115.3 75.9 141.1





#53
 m,p-Xylene
 Concen: 0.095 ug/L
 RT: 9.693 min Scan# 21
 Delta R.T. 0.000 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 GBN85

Tgt Ion:106 Resp: 2685
 Ion Ratio Lower Upper
 106 100
 91 162.8 137.7 255.7

