

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046554.D
 Acq On : 22 Dec 2021 16:24
 Operator : SY/MD
 Sample : M5134-06DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBK5DL

Quant Time: Dec 23 04:30:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

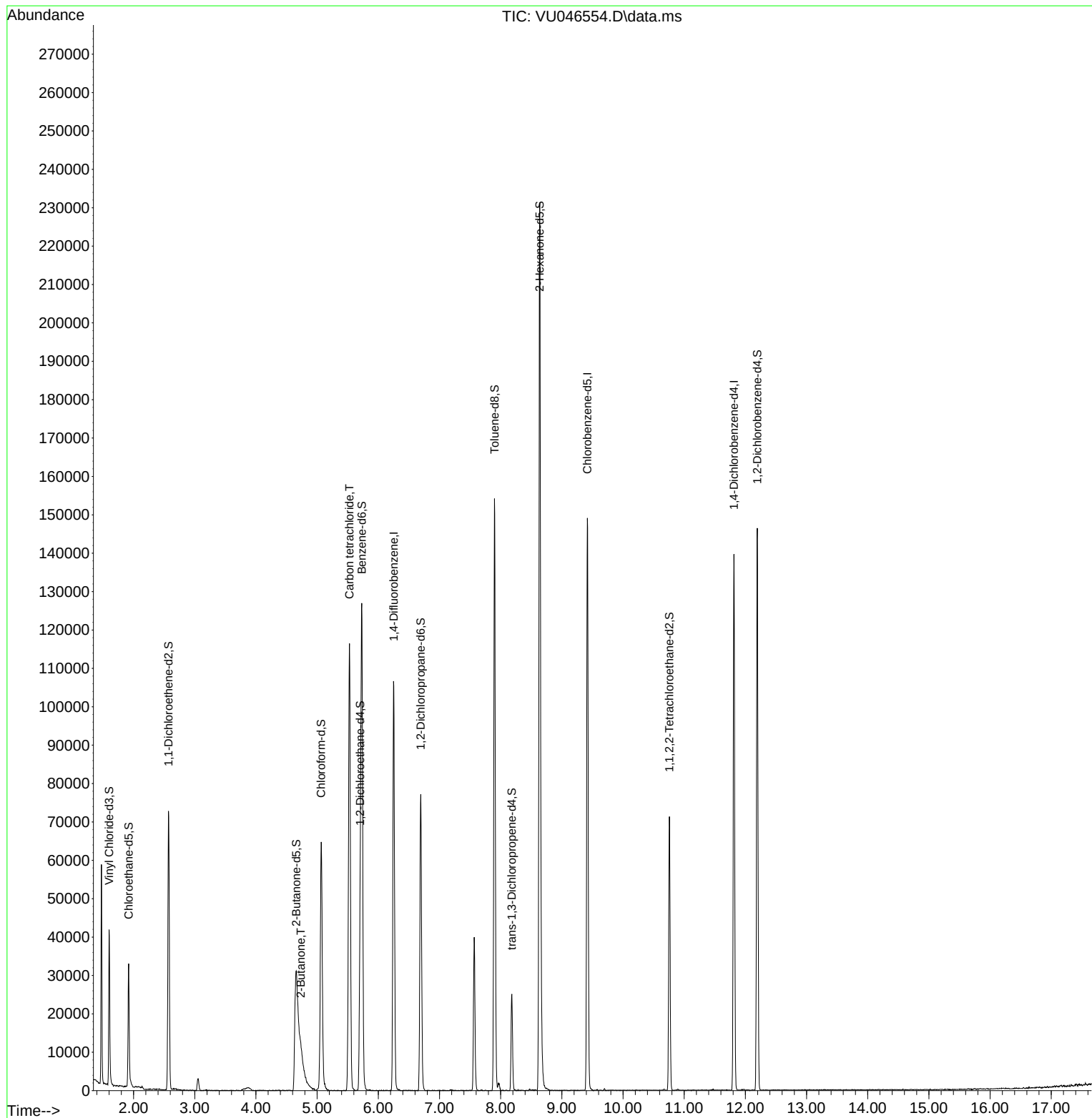
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	86735	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	85223	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30817	4.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.919	69	25288	4.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.572	65	13570	4.710	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.658	46	102457	51.702	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.400%
24) Chloroform-d	5.067	84	59754	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.703	65	35436	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.732	84	119050	5.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.694	67	36741	5.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.899	98	101671	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.182	79	15733	4.765	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.639	63	92791	47.869	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34344	4.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	37653	5.466	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						Qvalue
21) 2-Butanone	4.732	43	12399	4.399	ug/L	98
31) Carbon tetrachloride	5.530	117	81557	6.897	ug/L	99

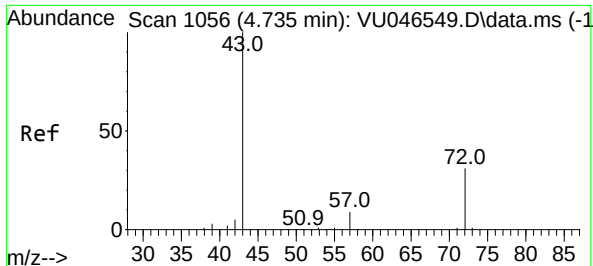
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 4.399 ug/L

RT: 4.732 min Scan# 1055

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

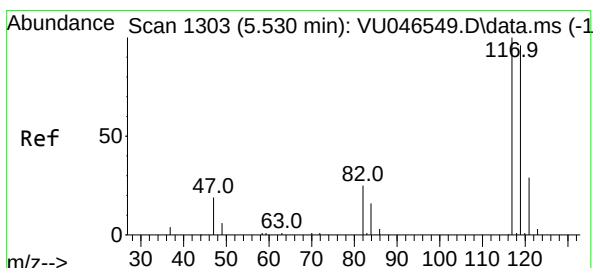
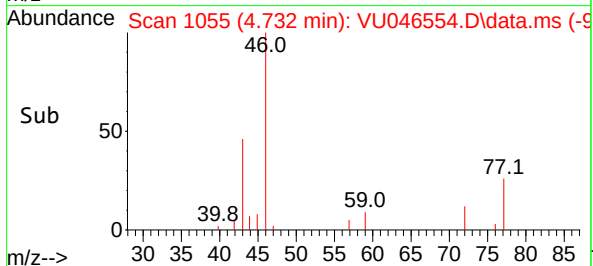
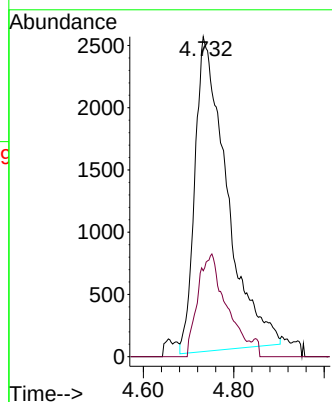
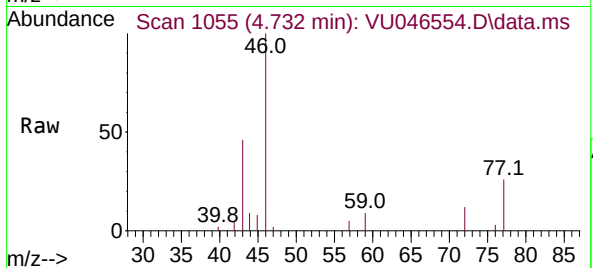
GBBK5DL

Tgt Ion: 43 Resp: 12399

Ion Ratio Lower Upper

43 100

72 29.2 14.1 42.3



#31

Carbon tetrachloride

Concen: 6.897 ug/L

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU046554.D

Acq: 22 Dec 2021 16:24

Tgt Ion: 117 Resp: 81557

Ion Ratio Lower Upper

117 100

119 95.8 77.5 116.3

