

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046561.D
 Acq On : 22 Dec 2021 19:13
 Operator : SY/MD
 Sample : M5152-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3F2

Quant Time: Dec 23 04:32:03 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)

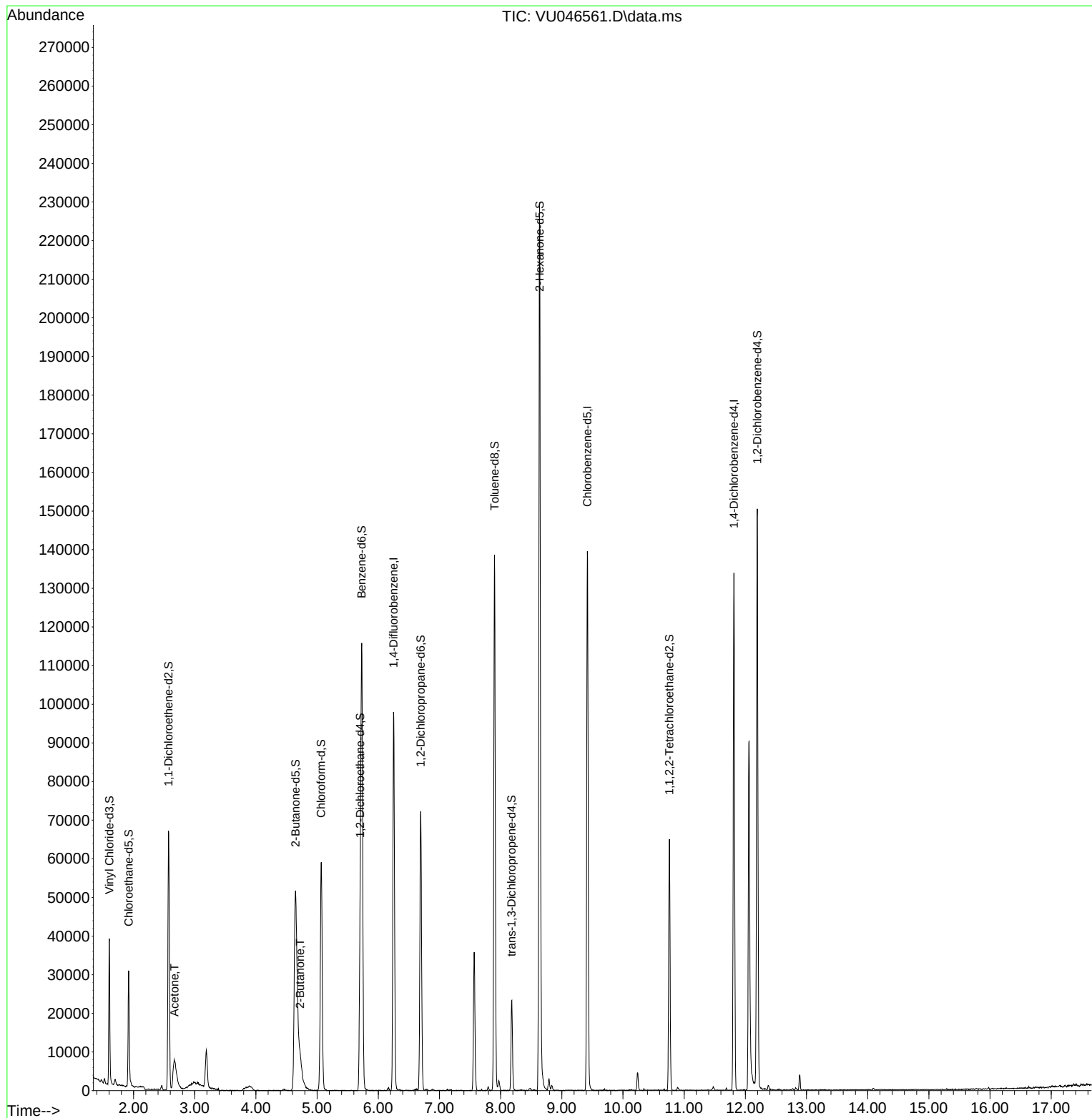
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	35404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28368	4.552	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.919	69	23761	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.572	65	12818	4.877	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.649	46	93950	51.971	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.940%
24) Chloroform-d	5.067	84	56199	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.703	65	33671	5.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.729	84	109600	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.694	67	34054	5.168	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.899	98	90374	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.179	79	13878	4.554	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.636	63	85718	47.904	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30332	4.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	37886	5.809	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds						Qvalue
13) Acetone	2.668	43	22134	13.059	ug/L	60
21) 2-Butanone	4.723	43	9242	3.594	ug/L	96

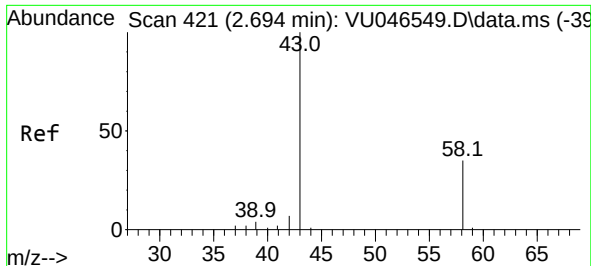
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.059 ug/L

RT: 2.668 min Scan# 41

Delta R.T. -0.025 min

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Instrument :

MSVOA_U

ClientSampleId :

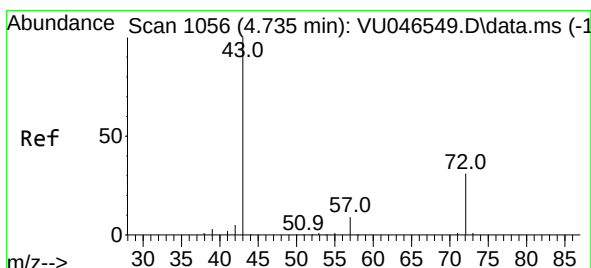
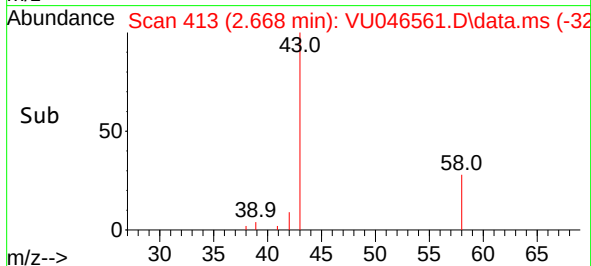
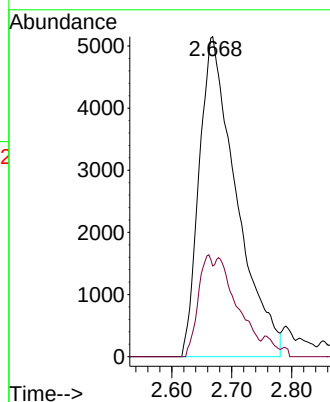
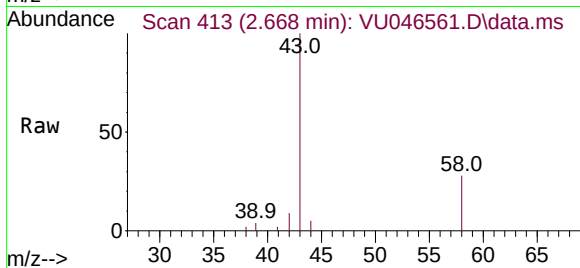
BG3F2

Tgt Ion: 43 Resp: 22134

Ion Ratio Lower Upper

43 100

58 12.4 0.0 71.6



#21

2-Butanone

Concen: 3.594 ug/L

RT: 4.723 min Scan# 1052

Delta R.T. -0.013 min

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Acq: 22 Dec 2021 19:13

Tgt Ion: 43 Resp: 9242

Ion Ratio Lower Upper

43 100

72 25.9 14.1 42.3

