

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082120\

Data File : VU039928.D

Acq On : 21 Aug 2020 14:50

Operator : SY/MD

Sample : L3767-01

Misc : 25.0mL/MSVOA U/WATER

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 22 01:29:14 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Sat Aug 22 00:45:05 2020

Response via : Initial Calibration

Instrument :

MSVOA_U

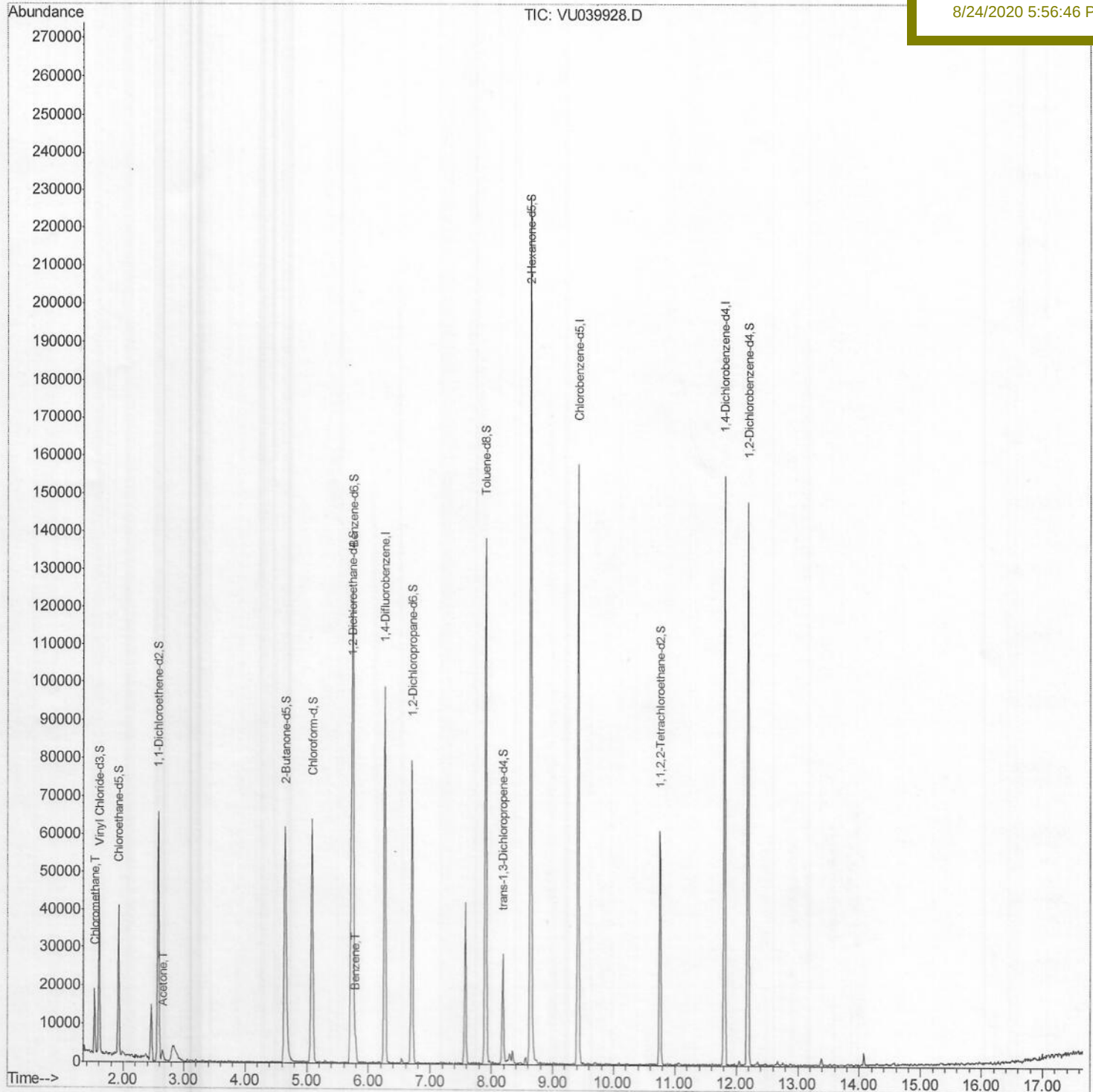
ClientSampleId :

BFSD2

Manual Integrations
APPROVED

sam

8/24/2020 5:56:46 PM



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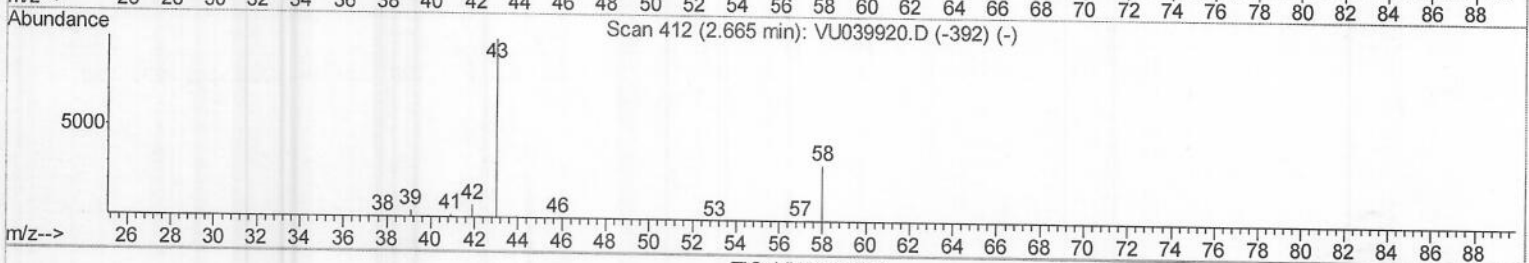
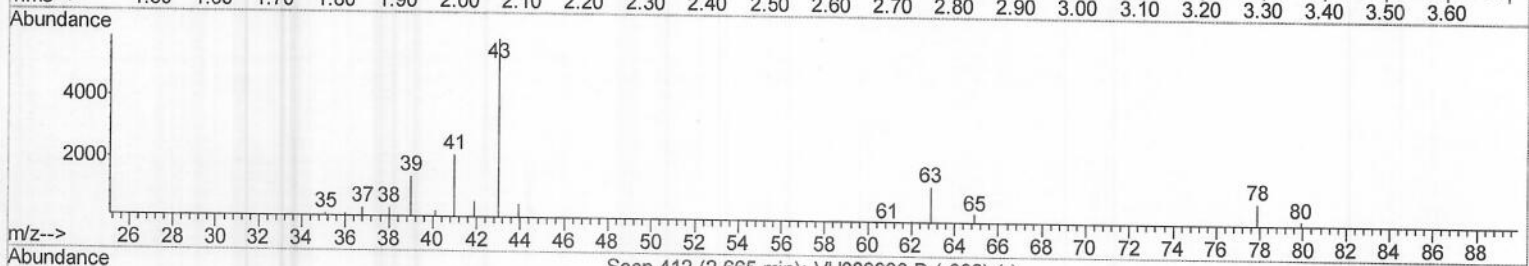
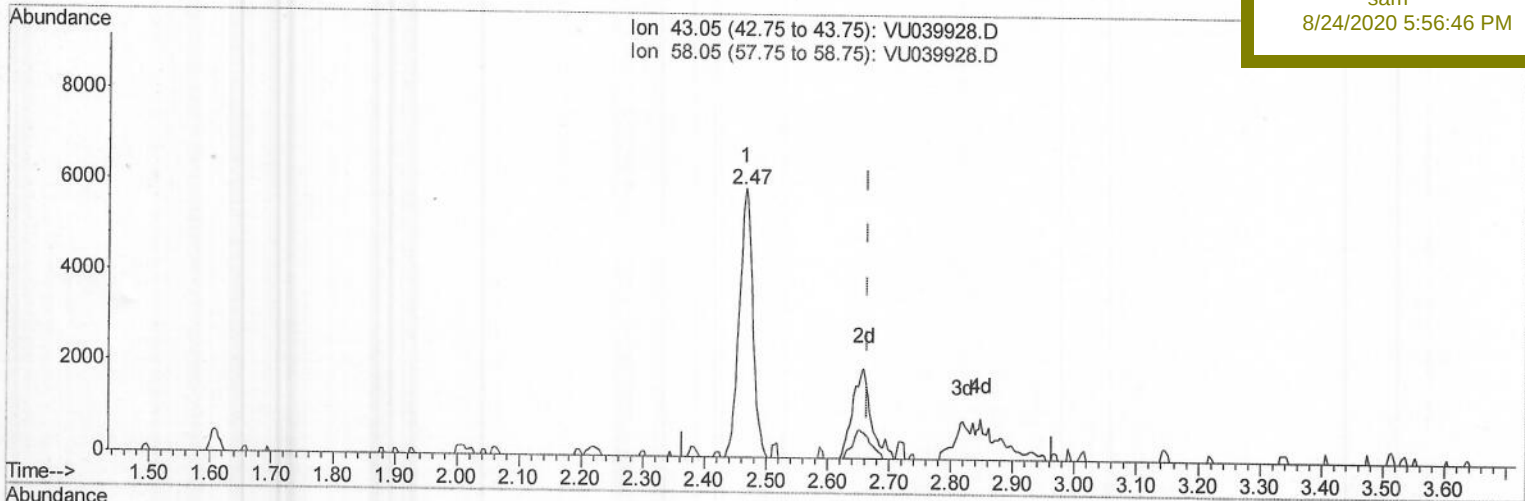
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TIC: VU039928.D

(13) Acetone (T)

2.466min (-0.199) 6.42ug/L

response 8959

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	0.84
0.00	0.00	0.00
0.00	0.00	0.00

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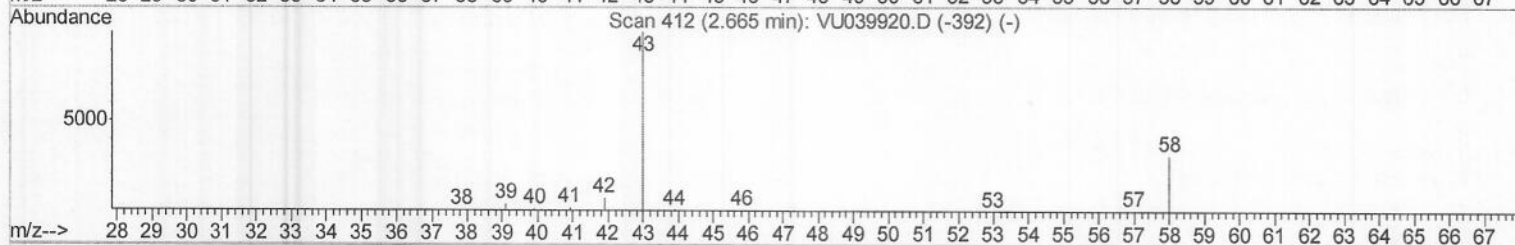
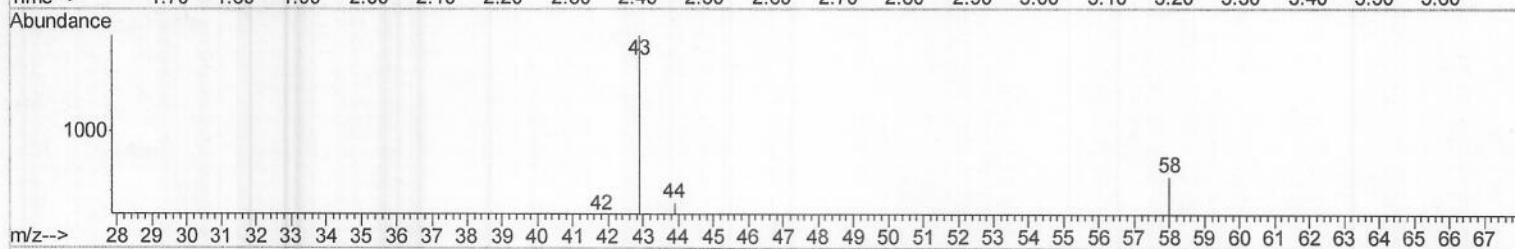
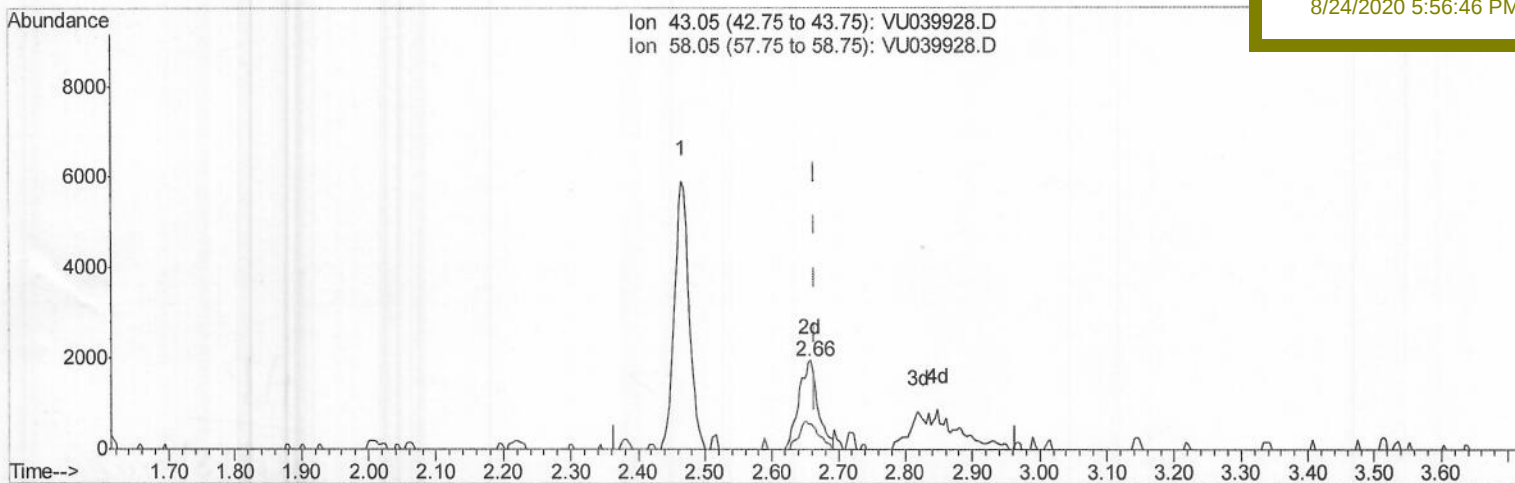
Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

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Manual Integrations
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TIC: VU039928.D

(13) Acetone (T)

2.658min (-0.006) 2.76ug/L m³ SY 08/24/20

response 3860

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	1.94
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Sat Aug 22 00:45:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73195	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	79206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34688	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28449	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.92	69	25668	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.58	63	38424	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.65	46	102343	50.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.18%
24) Chloroform-d	5.08	84	56320	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	33469	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.74	84	103858	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.70	67	32748	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.91	98	83921	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	8.19	79	13247	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.64	63	75679	45.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.38%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29259	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	34972	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.53	50	11254	1.307	ug/L	98
13) Acetone	2.66	43	3860m	2.765	ug/L	98
33) Benzene	5.79	78	5933	0.206	ug/L	100

SY 08/24/20

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