

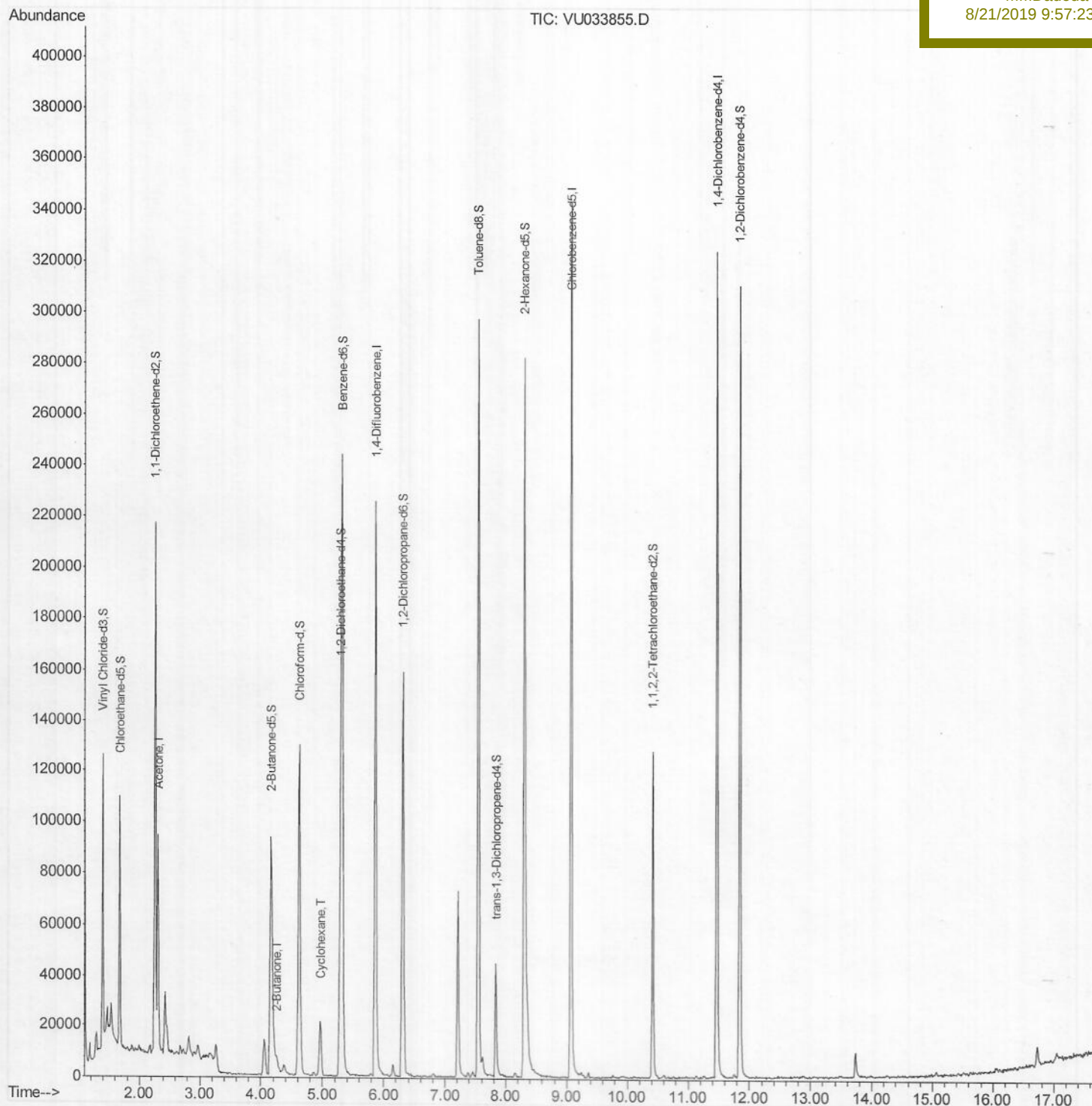
Data File : VU033855.D
Acq On : 20 Aug 2019 15:44
Operator : JC/SP
Sample : K4395-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 21 07:51:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 21 05:39:59 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

MMDadoda
8/21/2019 9:57:23 AM



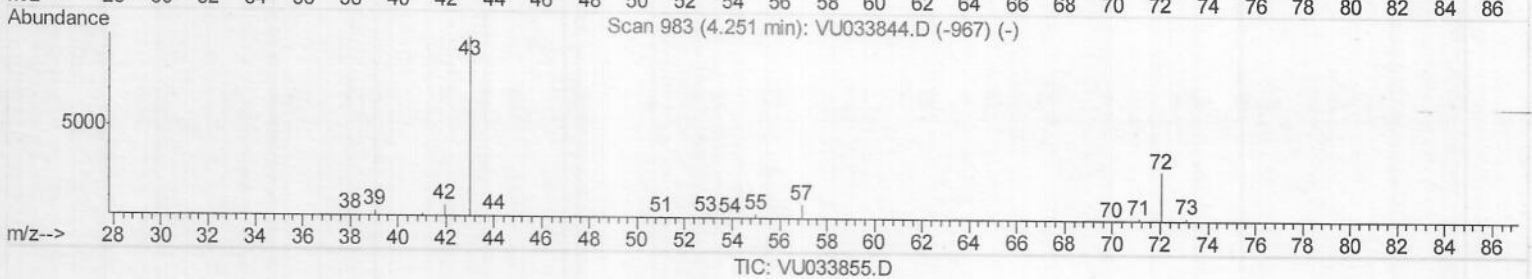
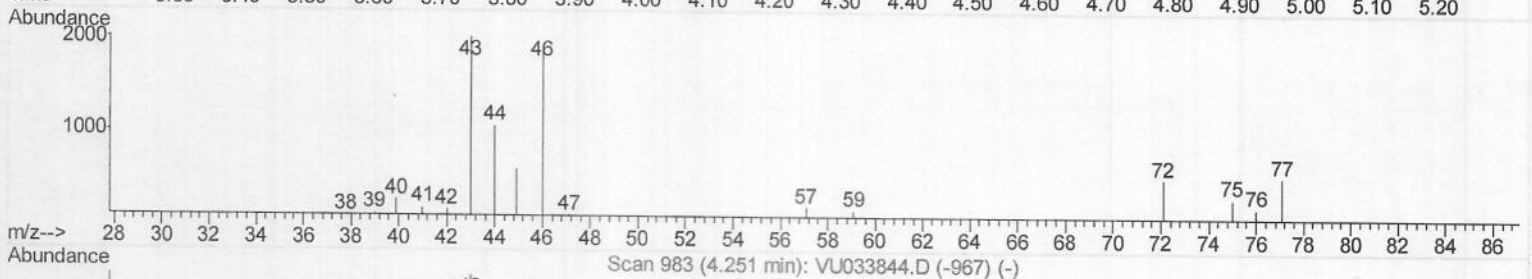
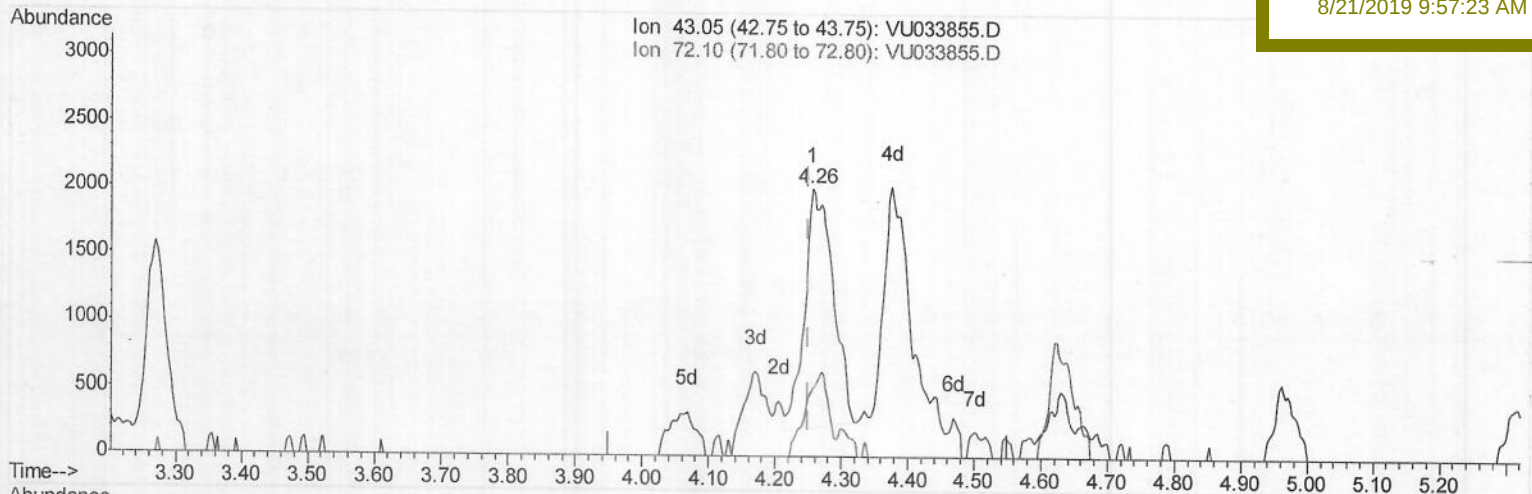
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(21) 2-Butanone (T)

4.257min (+0.006) 1.99ug/L

response 5291

Ion	Exp%	Act%
43.05	100	100
72.10	27.30	28.67
0.00	0.00	0.00
0.00	0.00	0.00

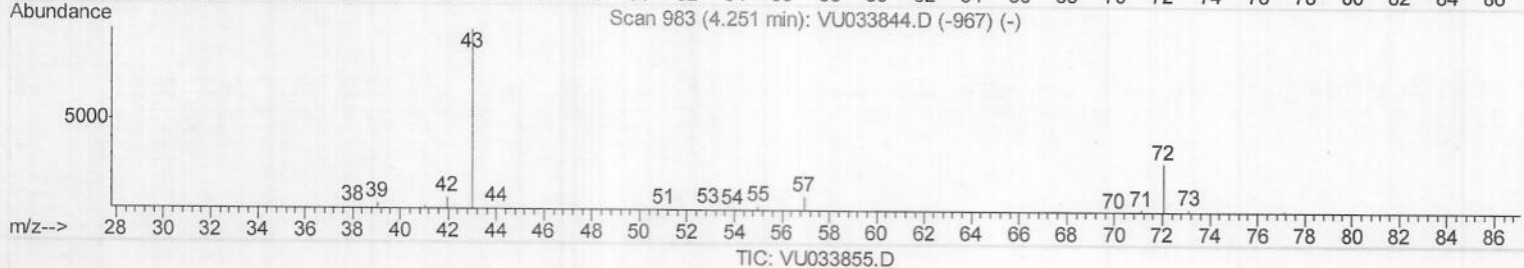
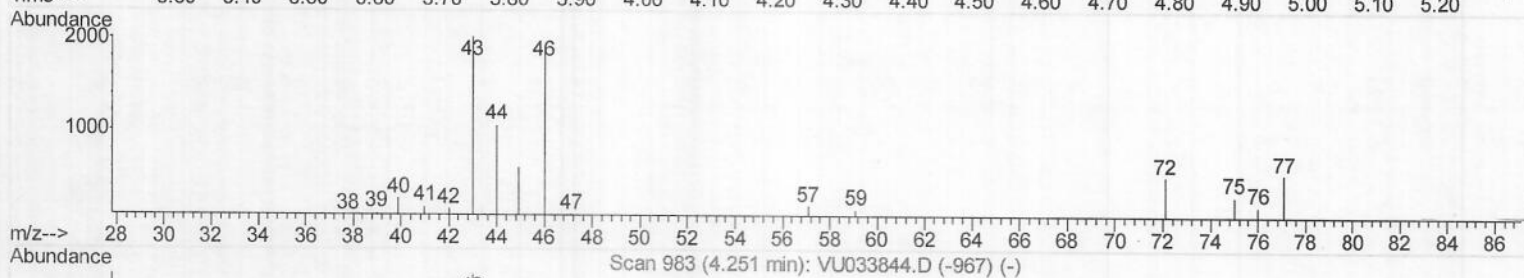
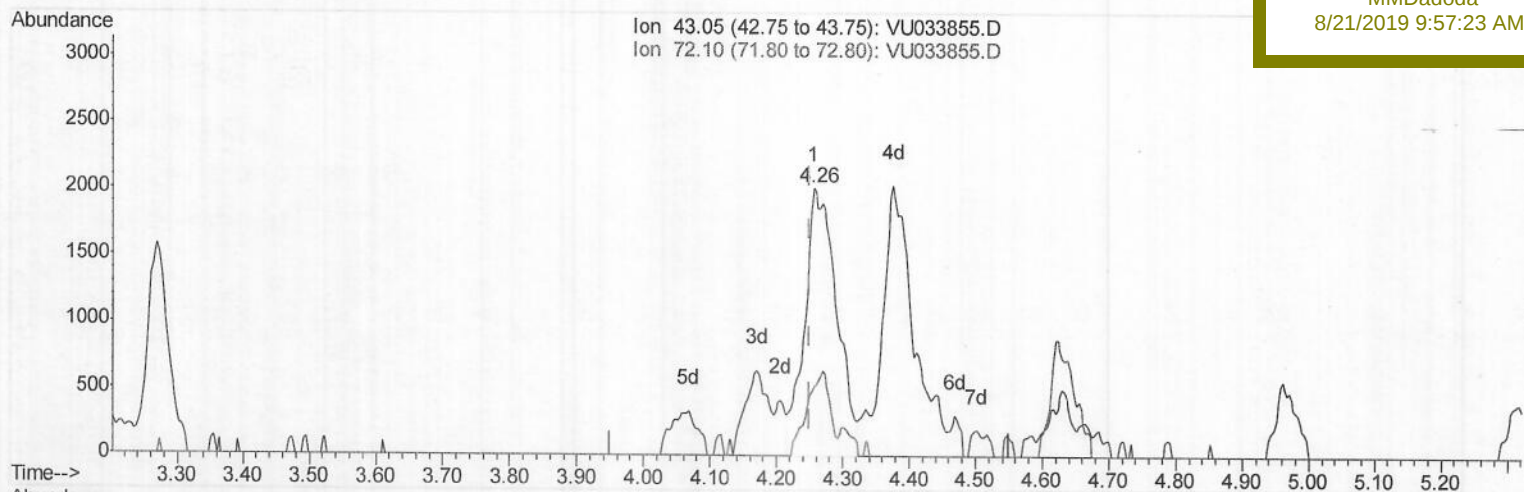
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Manual Integrations
APPROVED

MMDadoda
8/21/2019 9:57:23 AM



(21) 2-Butanone (T)

4.257min (+0.006) 2.52ug/L m

MD08/28/19

response 6720

Ion	Exp%	Act%
43.05	100	100
72.10	27.30	22.57
0.00	0.00	0.00
0.00	0.00	0.00

Data File : VU033855.D

Acq On : 20 Aug 2019 15:44

Operator : JC/SP

Sample : K4395-06

Misc : 25.0mL/MSVOA_U/WATER

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 21 07:51:24 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Wed Aug 21 05:39:59 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

COAH0

Manual Integrations

APPROVED

MMDadoda

8/21/2019 9:57:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	192297	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	198451	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	88708	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	69751	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.67	69	64937	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.26	63	116839	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.16	46	144305	44.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.84%
24) Chloroform-d	4.62	84	125124	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.29	65	67788	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.31	84	244406	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.31	67	79298	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.55	98	207971	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.84	79	26797	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.30	63	90696	40.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.72%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	64564	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	85000	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

					Qvalue
13) Acetone	2.31	43	86080	34.658 ug/L	100
21) 2-Butanone	4.26	43	6720m)	2.523 ug/L	
30) Cyclohexane	4.97	56	9608	0.632 ug/L	97

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

JMD08/28/19