

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043250.D
 Acq On : 21 Apr 2021 15:07
 Operator : SY/MD
 Sample : M2088-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4486

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 2:47:13 PM

Quant Time: Apr 22 04:43:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.337	114	68917	5.00	ug/L	# 0.08
28) Chlorobenzene-d5	9.443	117	68550	5.00	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.825	152	33652	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.658	65	18004	5.14	ug/L	0.06
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.986	69	19762	5.99	ug/L	0.07
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.80%
11) 1,1-Dichloroethene-d2	2.639	65	12351	6.09	ug/L	0.07
Spiked Amount	5.000	Range	60 - 125	Recovery	=	121.80%
20) 2-Butanone-d5	4.777	46	100078	65.11	ug/L	0.12
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.22%#
24) Chloroform-d	5.150	84	45771	5.14	ug/L	0.08
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.813	65	31039	5.15	ug/L	0.10
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.835	84	85365	5.35	ug/L	0.10
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.768	67	30300	5.72	ug/L	0.07
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.40%
41) Toluene-d8	7.944	98	76003	4.58	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	8.221	79	11074	4.74	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.671	63	58757	50.40	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%
56) 1,1,2,2-Tetrachloroeth...	10.774	84	26526	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.00%
66) 1,2-Dichlorobenzene-d4	12.205	152	32113	5.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.40%
Target Compounds					Qvalue	
13) Acetone	2.829	43	9851m	8.72	ug/L	
16) Methylene chloride	3.125	84	948	0.19	ug/L	# 59

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

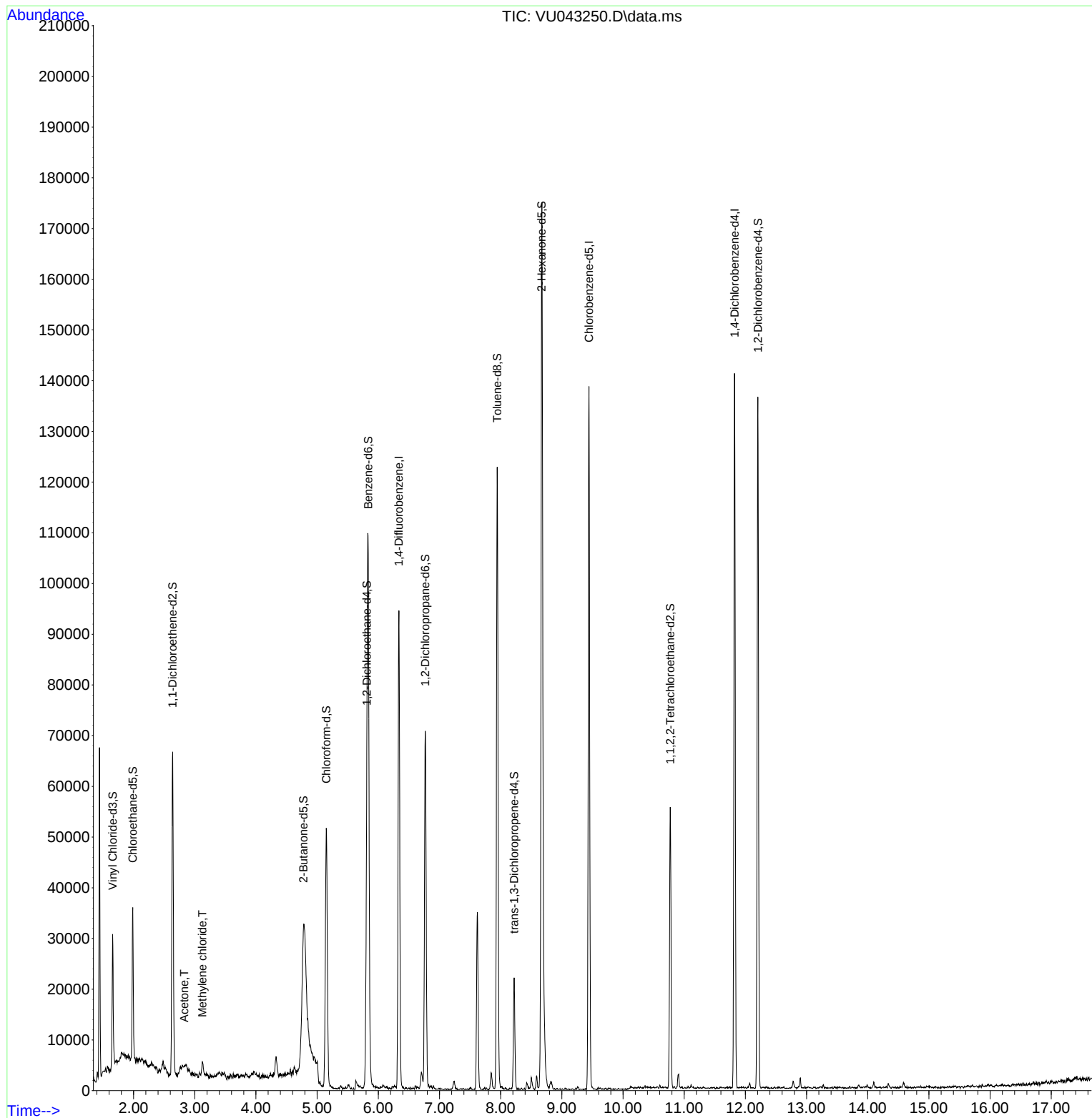
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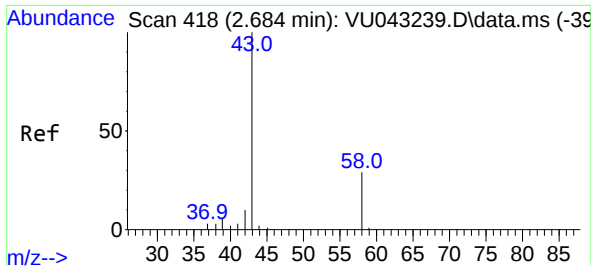
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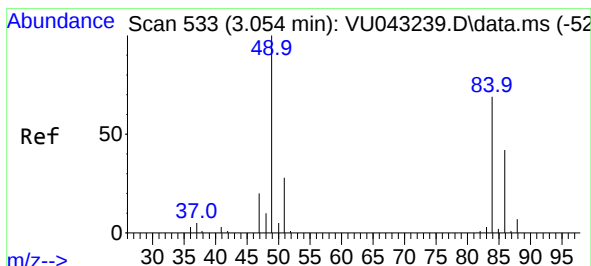
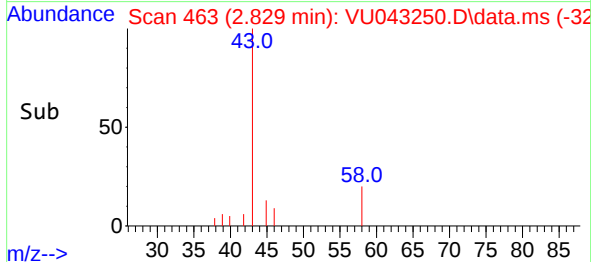
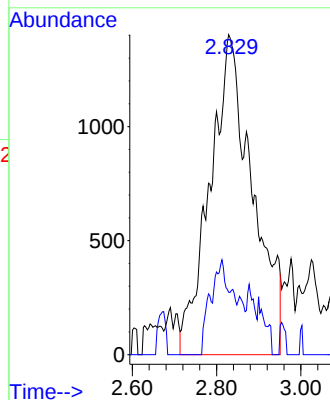
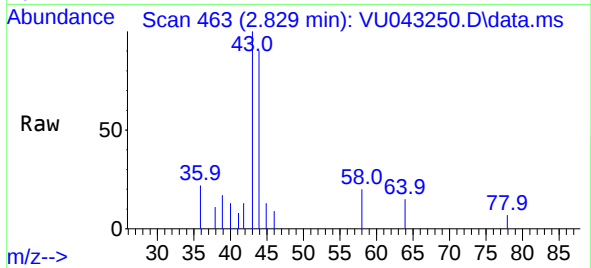
#13
Acetone
Concen: 8.72 ug/L m
RT: 2.829 min Scan# 463
Delta R.T. 0.144 min
Lab File: VU043250.D
Acq: 21 Apr 2021 15:07

Tgt Ion: 43 Resp: 9851
Ion Ratio Lower Upper
43 100
58 1.3 0.0 25.0

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ClientSampled :
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#16
Methylene chloride
Concen: 0.19 ug/L
RT: 3.125 min Scan# 555
Delta R.T. 0.070 min
Lab File: VU043250.D
Acq: 21 Apr 2021 15:07

Tgt Ion: 84 Resp: 948
Ion Ratio Lower Upper
84 100
86 63.2 44.9 83.5
49 180.3 79.0 146.8#

