

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043431.D
 Acq On : 29 Apr 2021 17:39
 Operator : SY/MD
 Sample : M2197-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARF9

Quant Time: Apr 30 07:30:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

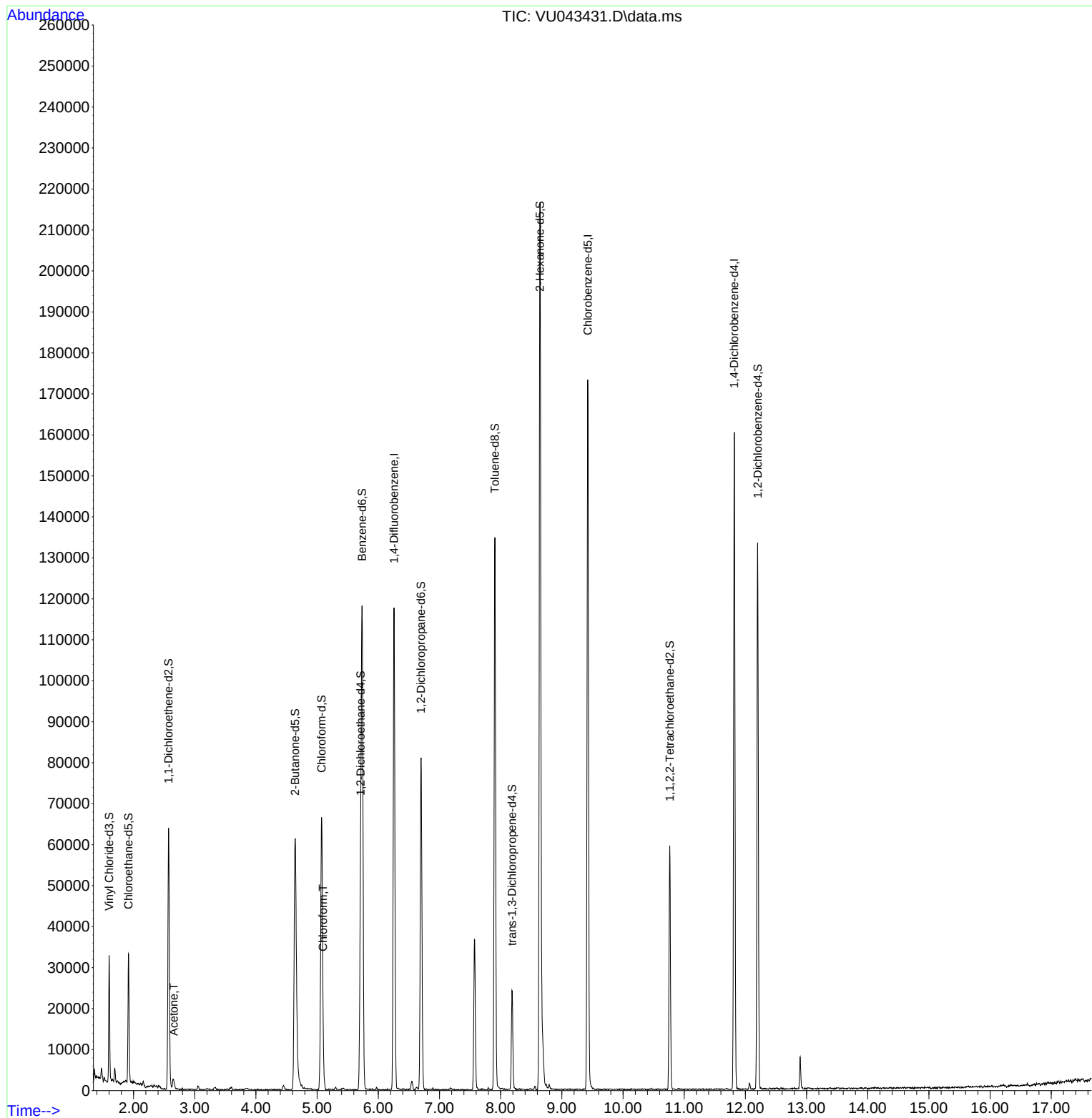
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	84202	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	85610	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38751	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	20098	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.916	69	20819	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.572	65	12506	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.00%
20) 2-Butanone-d5	4.639	46	106131	56.51	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.02%
24) Chloroform-d	5.073	84	56211	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.710	65	35109	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.735	84	97968	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.700	67	35430	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.906	98	82192	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloroprop...	8.186	79	12574	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.642	63	63835	43.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.68%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28078	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	31898	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%
Target Compounds						
13) Acetone	2.655	43	3814	2.76	ug/L	78
25) Chloroform	5.096	83	3097	0.27	ug/L	97

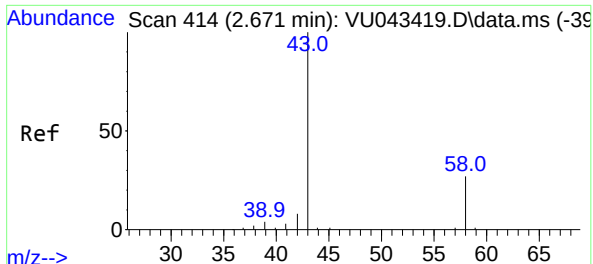
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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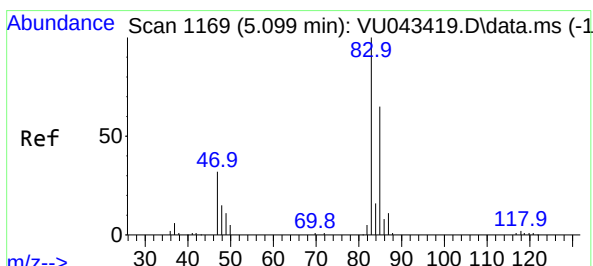
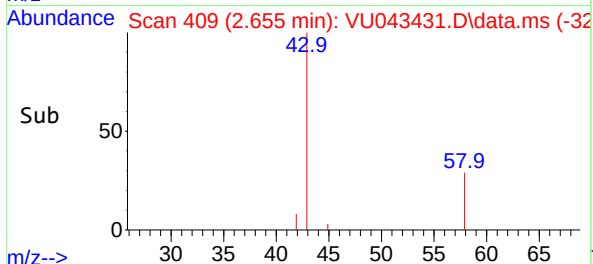
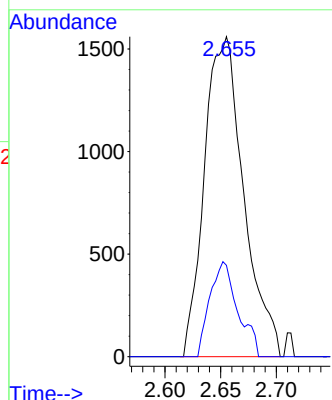
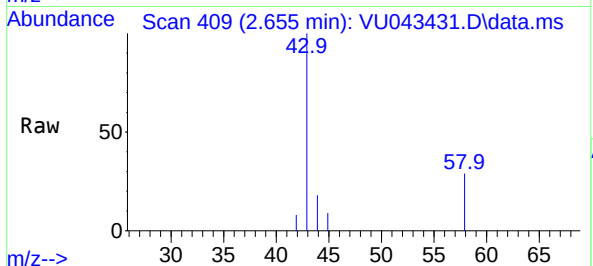




#13
Acetone
Concen: 2.76 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.016 min
Lab File: VU043431.D
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Instrument :
MSVOA_U
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Tgt Ion: 43 Resp: 3814
Ion Ratio Lower Upper
43 100
58 21.2 0.0 25.0



#25
Chloroform
Concen: 0.27 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043431.D
Acq: 29 Apr 2021 17:39

Tgt Ion: 83 Resp: 3097
Ion Ratio Lower Upper
83 100
85 63.2 45.6 84.8

