

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043255.D
 Acq On : 21 Apr 2021 17:07
 Operator : SY/MD
 Sample : M2088-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4491

Quant Time: Apr 22 04:44:24 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)

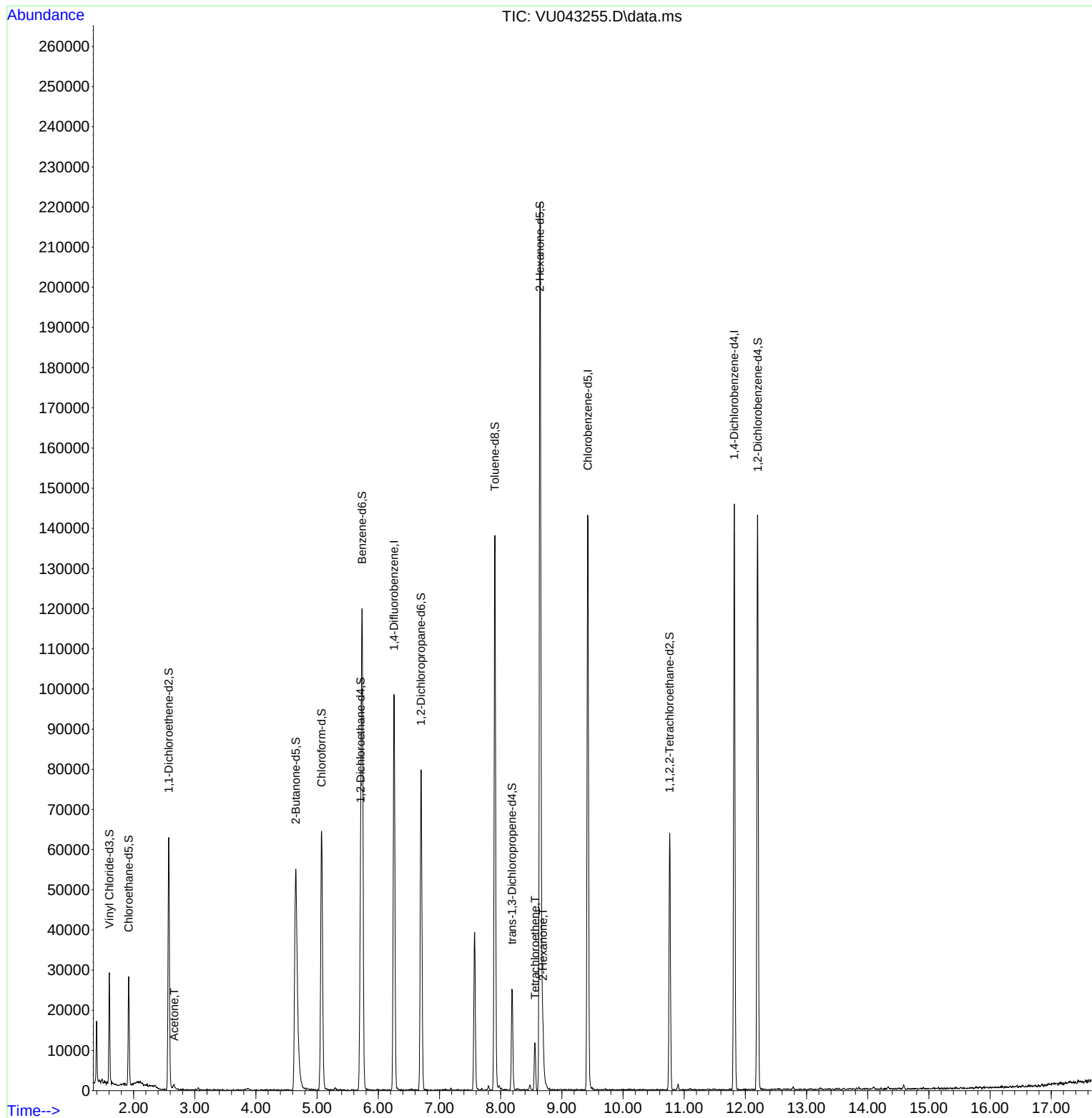
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	72851	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	74308	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	34631	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18389	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.919	69	17569	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.575	65	12099	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.80%
20) 2-Butanone-d5	4.652	46	113703	69.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.96%#
24) Chloroform-d	5.073	84	56503	6.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.00%
26) 1,2-Dichloroethane-d4	5.710	65	36398	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.735	84	98232	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
36) 1,2-Dichloropropane-d6	6.700	67	33828	5.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.00%
41) Toluene-d8	7.906	98	83720	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloroprop...	8.185	79	12821	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.642	63	69307	54.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.68%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	29939	5.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	35498	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%
Target Compounds						
13) Acetone	2.665	43	1478	1.24	ug/L	Qvalue 96
47) Tetrachloroethene	8.562	164	2357	0.54	ug/L	93
48) 2-Hexanone	8.693	43	6728	1.83	ug/L	# 80

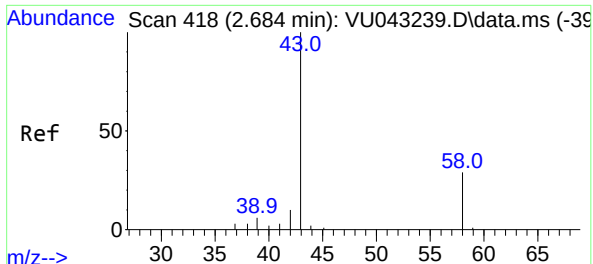
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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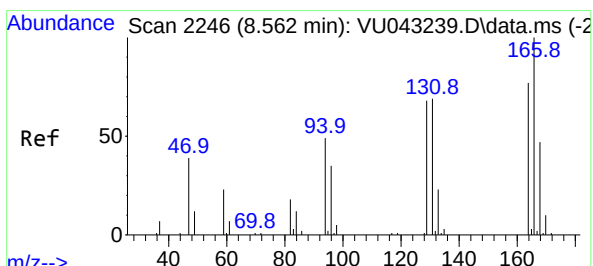
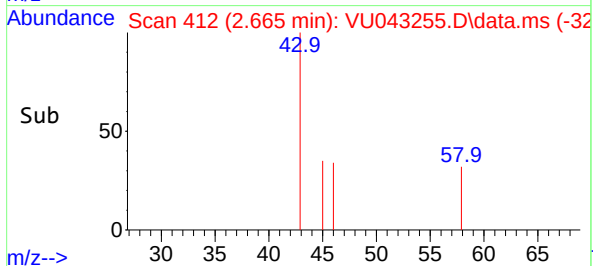
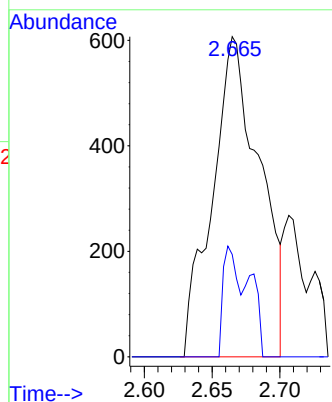
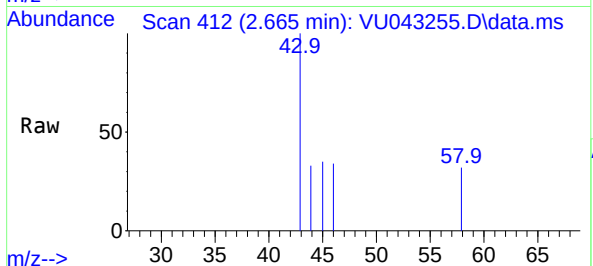




#13
Acetone
Concen: 1.24 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.020 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

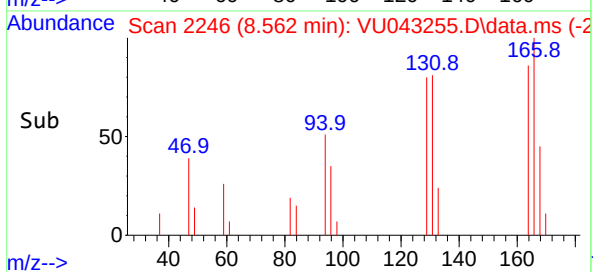
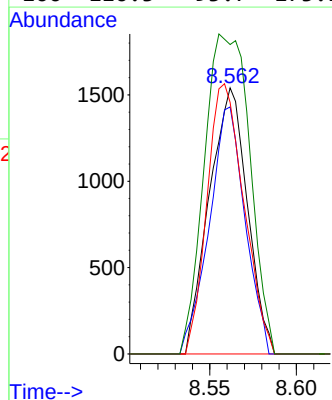
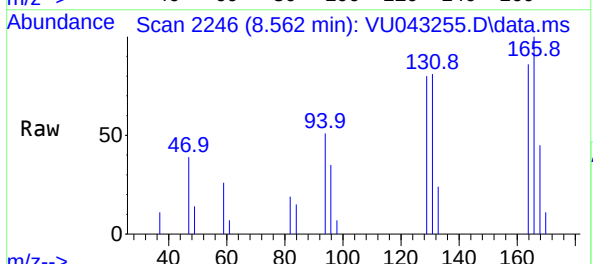
Instrument :
MSVOA_U
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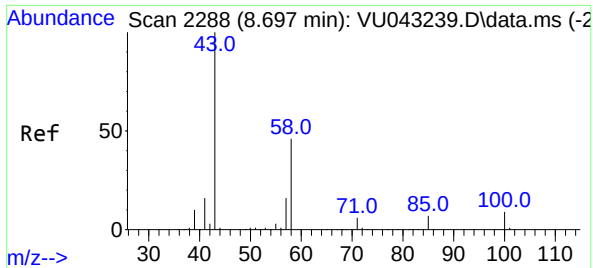
Tgt Ion: 43 Resp: 1478
Ion Ratio Lower Upper
43 100
58 11.0 0.0 25.0



#47
Tetrachloroethene
Concen: 0.54 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

Tgt Ion: 164 Resp: 2357
Ion Ratio Lower Upper
164 100
129 92.8 66.6 123.8
131 94.5 65.9 122.3
166 116.3 93.7 173.9





#48
 2-Hexanone
 Concen: 1.83 ug/L
 RT: 8.693 min Scan# 2287
 Delta R.T. -0.004 min
 Lab File: VU043255.D
 Acq: 21 Apr 2021 17:07

Instrument :
 MSVOA_U
 ClientSampleId :
 H4491

Tgt Ion: 43 Resp: 6728

Ion	Ratio	Lower	Upper
43	100		
58	44.4	50.0	75.0#
57	17.6	17.4	26.0
100	6.5	11.8	17.8#

