

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043926.D
 Acq On : 24 May 2021 22:25
 Operator : SY/MD
 Sample : M2494-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB425

Quant Time: May 25 04:14:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 04:12:21 2021
 Response via : Initial Calibration

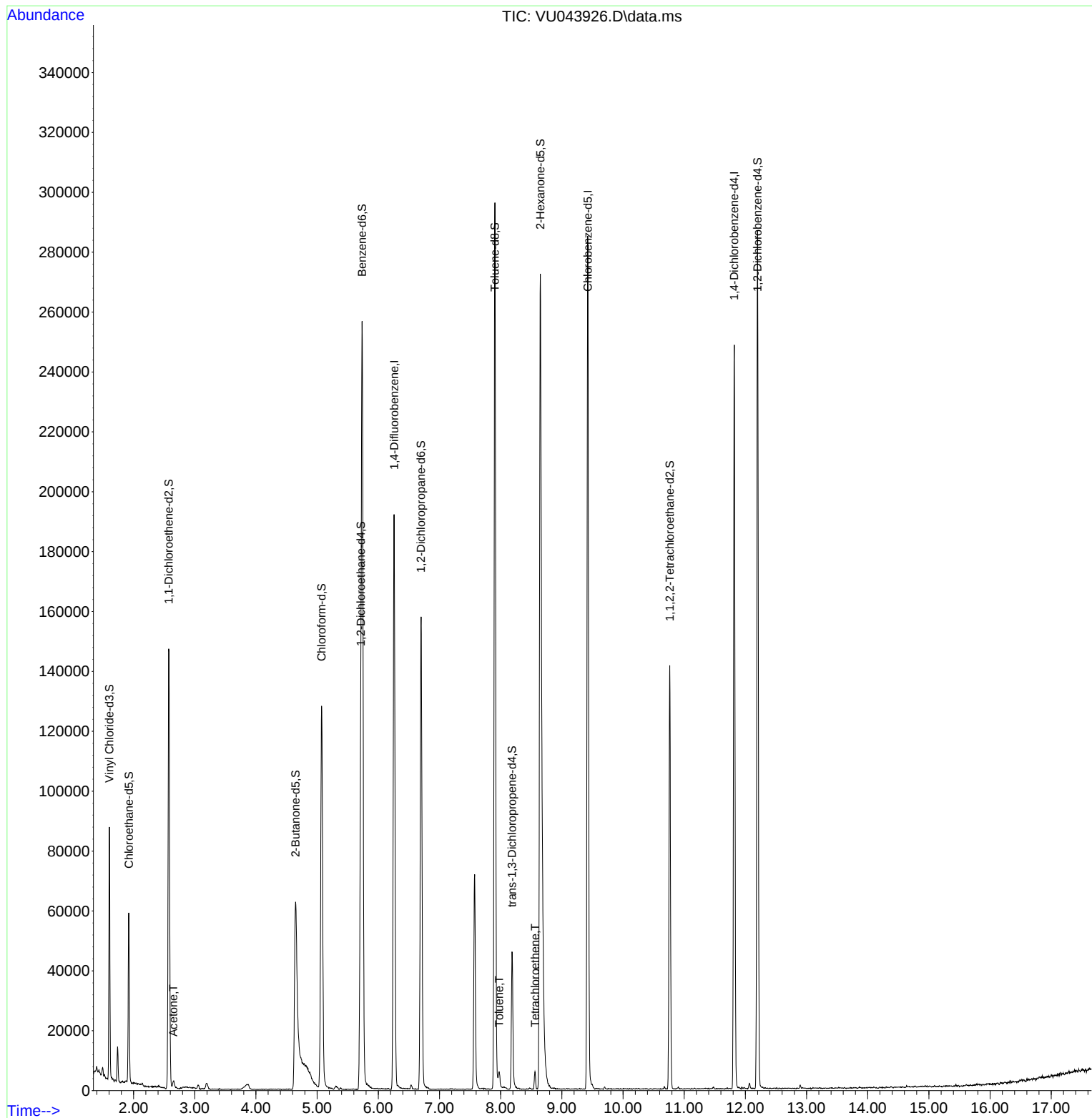
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	164311	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	170736	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	71666	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	59576	6.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	130.40%#
7) Chloroethane-d5	1.922	69	41884	6.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.00%
11) 1,1-Dichloroethene-d2	2.575	65	27589	6.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	124.00%
20) 2-Butanone-d5	4.649	46	129002	44.49	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.98%
24) Chloroform-d	5.073	84	123056	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.60%
26) 1,2-Dichloroethane-d4	5.713	65	65721	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
32) Benzene-d6	5.735	84	252214	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.40%
36) 1,2-Dichloropropane-d6	6.700	67	80141	5.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.20%
41) Toluene-d8	7.906	98	208421	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloroprop...	8.185	79	28297	5.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.40%
46) 2-Hexanone-d5	8.648	63	127857	55.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.80%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72127	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.60%
66) 1,2-Dichlorobenzene-d4	12.198	152	83413	6.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.20%#
Target Compounds						
13) Acetone	2.649	43	2840	1.86	ug/L	83
42) Toluene	7.976	91	3809	0.08	ug/L	90
47) Tetrachloroethene	8.562	164	1361	0.13	ug/L	89

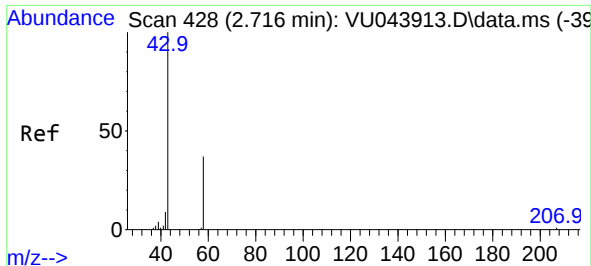
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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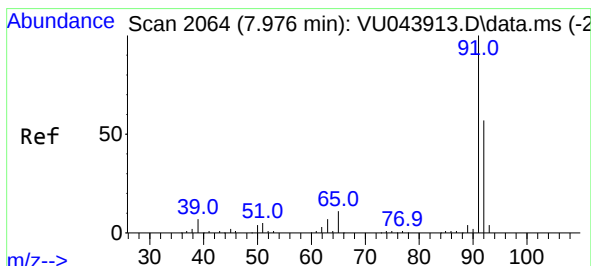
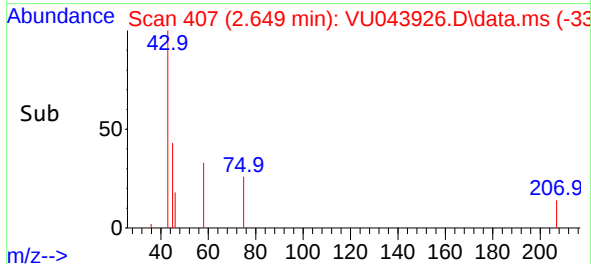
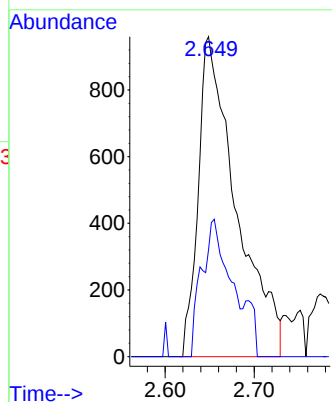
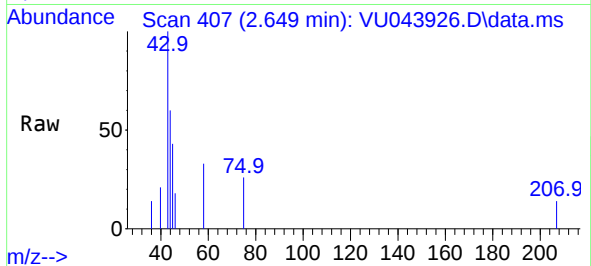




#13
Acetone
Concen: 1.86 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.067 min
Lab File: VU043926.D
Acq: 24 May 2021 22:25

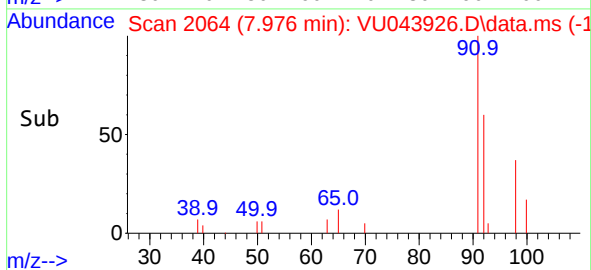
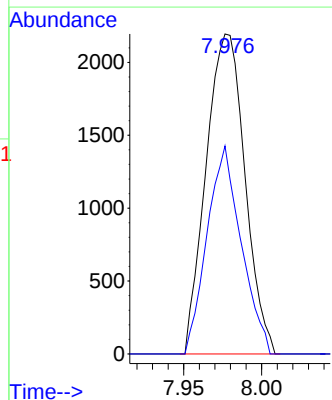
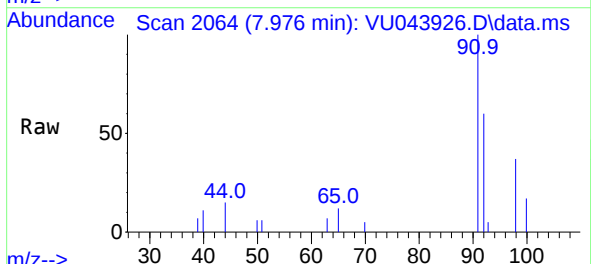
Instrument :
MSVOA_U
ClientSampled :
GB425

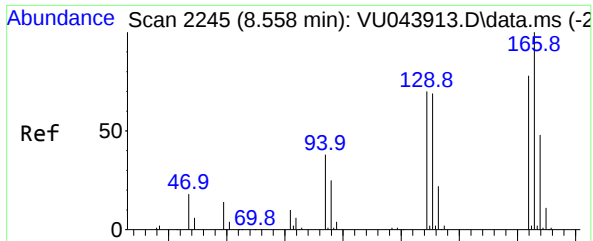
Tgt Ion: 43 Resp: 2840
Ion Ratio Lower Upper
43 100
58 31.5 0.0 46.2



#42
Toluene
Concen: 0.08 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043926.D
Acq: 24 May 2021 22:25

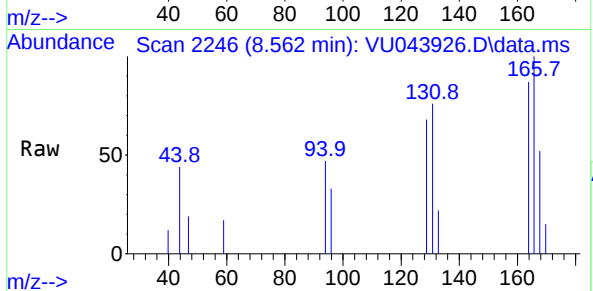
Tgt Ion: 91 Resp: 3809
Ion Ratio Lower Upper
91 100
92 65.0 40.5 75.1





#47
 Tetrachloroethene
 Concen: 0.13 ug/L
 RT: 8.562 min Scan# 2246
 Delta R.T. 0.003 min
 Lab File: VU043926.D
 Acq: 24 May 2021 22:25

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Tgt Ion:164 Resp: 1361

Ion	Ratio	Lower	Upper
164	100		
129	78.5	64.1	119.1
131	87.5	64.5	119.9
166	115.2	90.8	168.6

