

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043861.D
 Acq On : 20 May 2021 13:37
 Operator : SY/MD
 Sample : M2464-09DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Z2DL

Quant Time: May 21 01:18:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

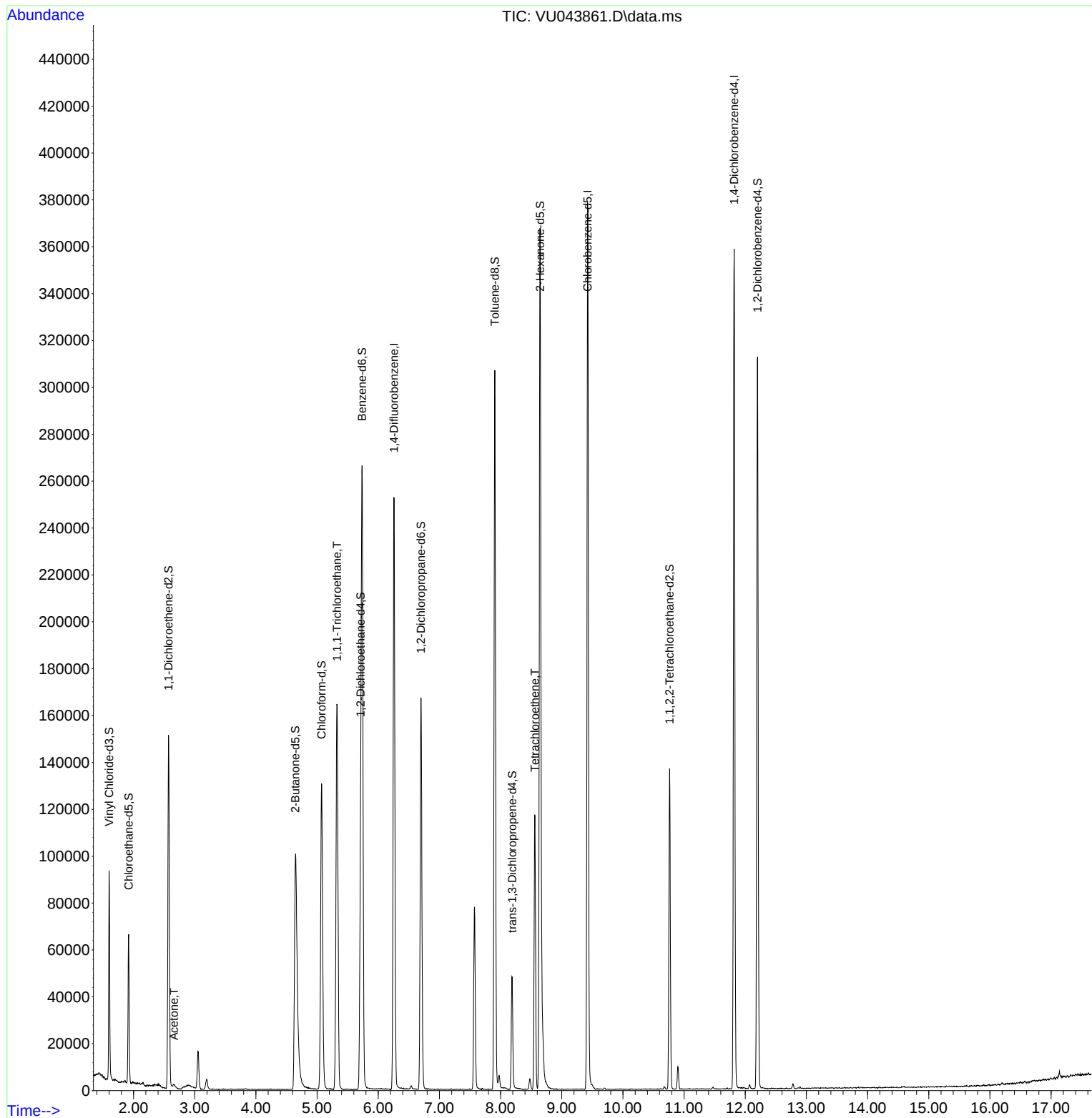
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	211172	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	219883	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	103568	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	62047	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.919	69	45908	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.572	65	28122	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.00%
20) 2-Butanone-d5	4.645	46	174374	58.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.80%
24) Chloroform-d	5.073	84	121999	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.713	65	64537	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.735	84	255210	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.700	67	84366	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.906	98	211222	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloroprop...	8.189	79	28182	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.645	63	132822	44.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.28%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	68888	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	88335	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						
13) Acetone	2.662	43	3264	1.74	ug/L	73
29) 1,1,1-Trichloroethane	5.327	97	121331	5.29	ug/L	98
47) Tetrachloroethene	8.562	164	28154	2.13	ug/L	98

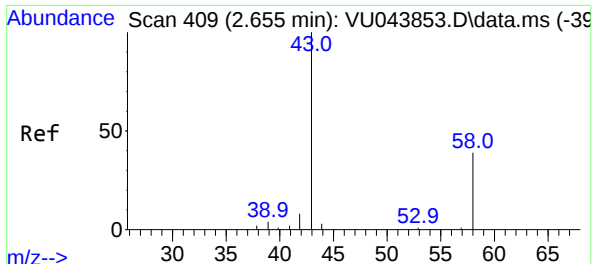
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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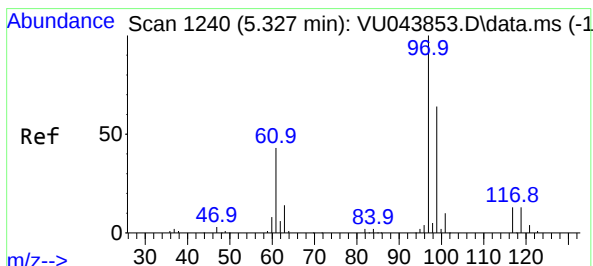
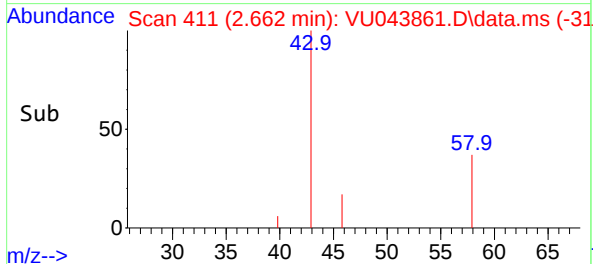
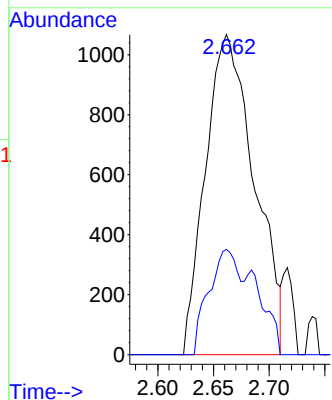
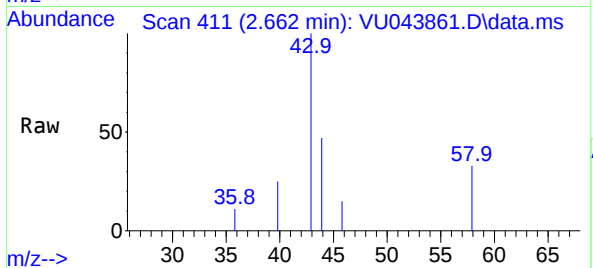




#13
Acetone
Concen: 1.74 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.006 min
Lab File: VU043861.D
Acq: 20 May 2021 13:37

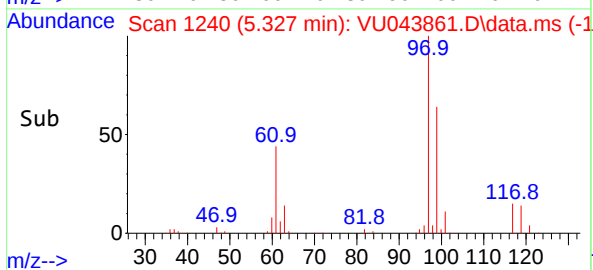
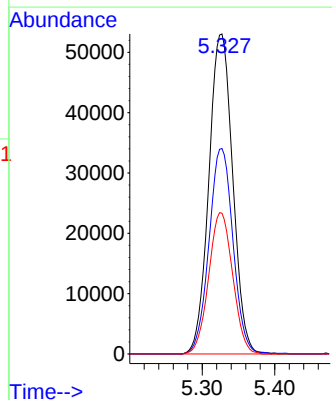
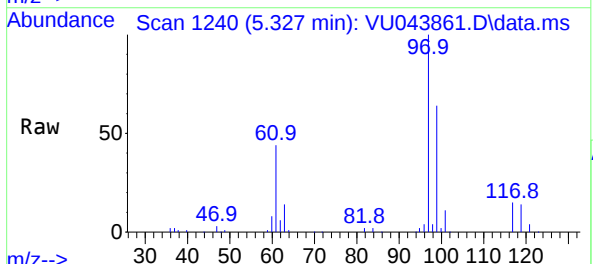
Instrument :
MSVOA_U
ClientSampled :
GB3Z2DL

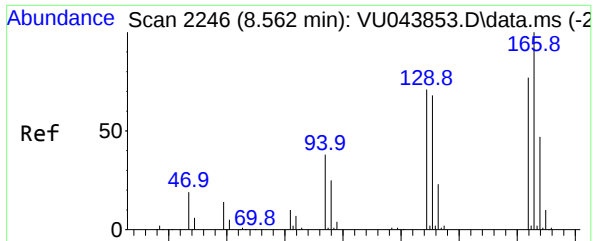
Tgt Ion: 43 Resp: 3264
Ion Ratio Lower Upper
43 100
58 19.9 0.0 71.6



#29
1,1,1-Trichloroethane
Concen: 5.29 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043861.D
Acq: 20 May 2021 13:37

Tgt Ion: 97 Resp: 121331
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 44.4 37.0 55.4





#47
Tetrachloroethene
Concen: 2.13 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043861.D
Acq: 20 May 2021 13:37

Instrument :
MSVOA_U
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Tgt Ion:164 Resp: 28154

Ion	Ratio	Lower	Upper
164	100		
129	87.6	64.1	119.1
131	87.9	61.2	113.8
166	128.2	87.8	163.2

