

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043882.D
 Acq On : 21 May 2021 12:23
 Operator : SY/MD
 Sample : M2475-07DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB406DL

Quant Time: May 22 00:52:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

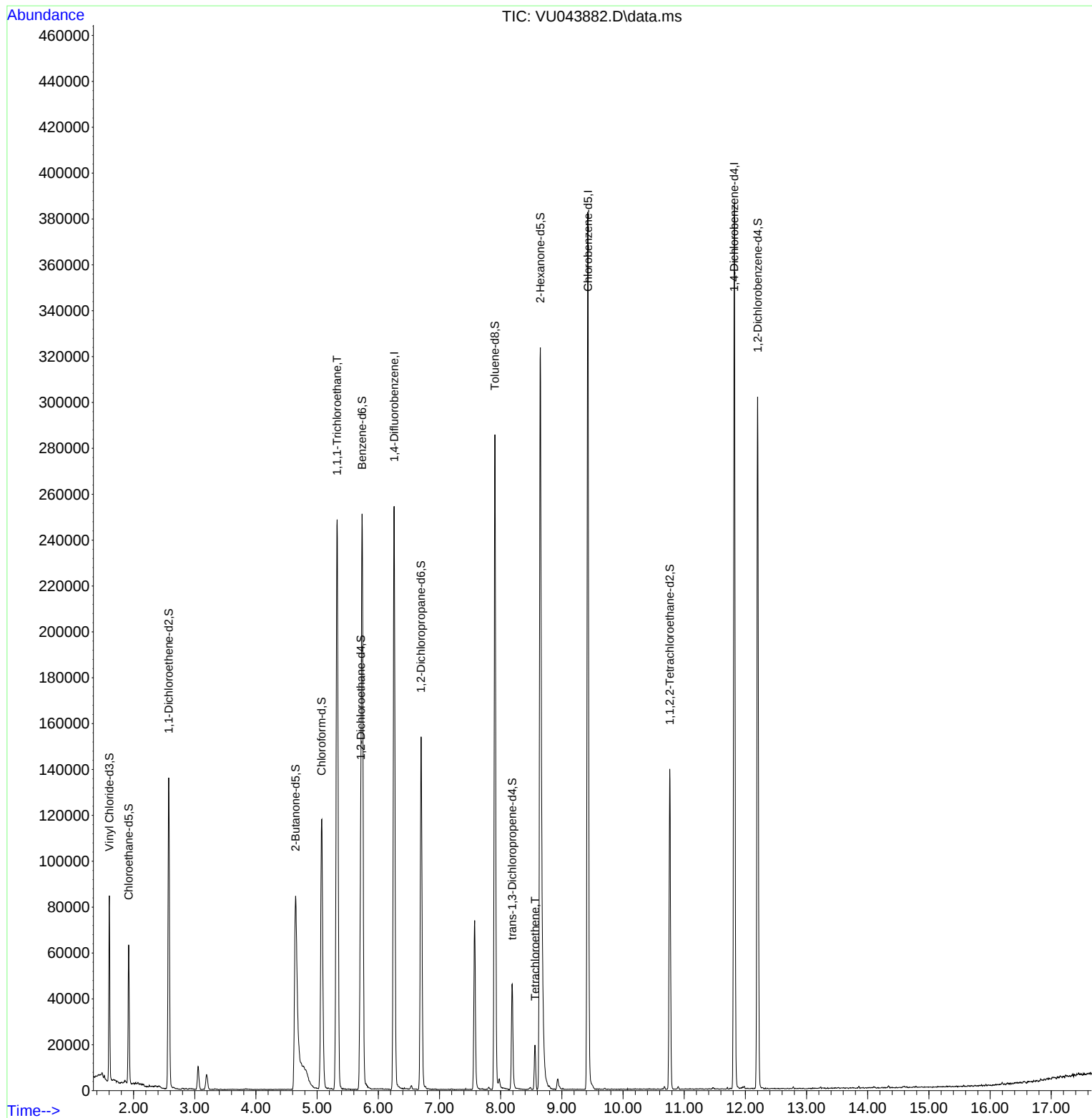
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	210556	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	227075	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	108526	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56102	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.919	69	44124	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.575	65	25305	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	4.649	46	147083	49.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.64%
24) Chloroform-d	5.073	84	111652	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.713	65	63270	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.735	84	236218	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.700	67	78326	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.906	98	193383	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
43) trans-1,3-Dichloroprop...	8.189	79	28193	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.649	63	136118	44.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.60%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71030	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	85599	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	5.327	97	183225	7.74	ug/L	98
47) Tetrachloroethene	8.562	164	4609	0.34	ug/L	93

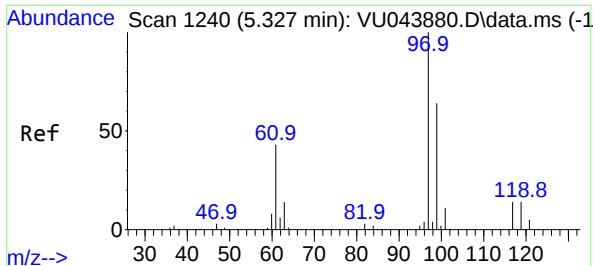
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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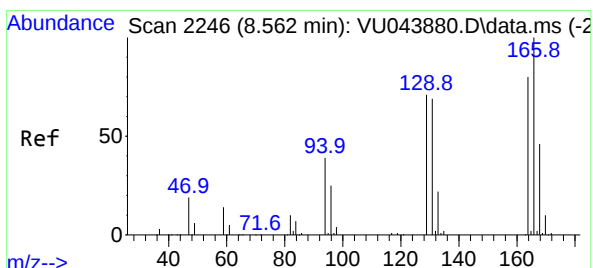
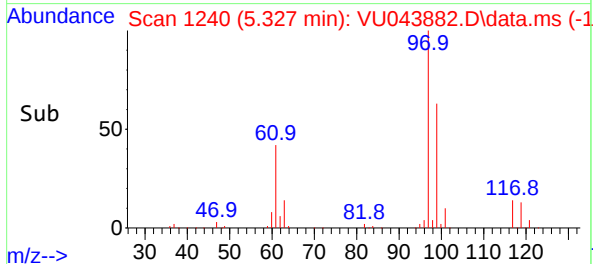
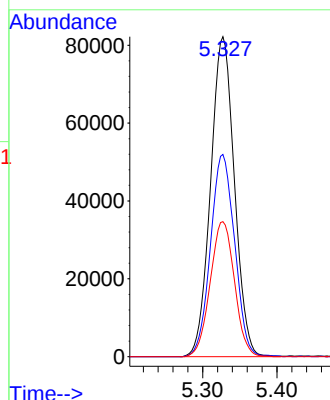
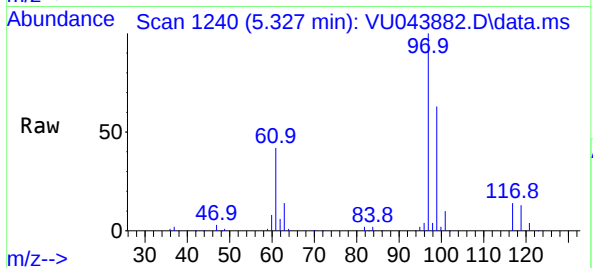


#29
1,1,1-Trichloroethane
Concen: 7.74 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043882.D
Acq: 21 May 2021 12:23

Instrument :
MSVOA_U
ClientSampled :
GB406DL

Tgt Ion: 97 Resp: 183225

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	43.0	37.0	55.4



#47
Tetrachloroethene
Concen: 0.34 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043882.D
Acq: 21 May 2021 12:23

Tgt Ion: 164 Resp: 4609

Ion	Ratio	Lower	Upper
164	100		
129	86.7	64.1	119.1
131	87.2	61.2	113.8
166	111.0	87.8	163.2

