

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043889.D
 Acq On : 21 May 2021 15:10
 Operator : SY/MD
 Sample : M2475-02DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB401DL

Quant Time: May 22 00:53:37 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)

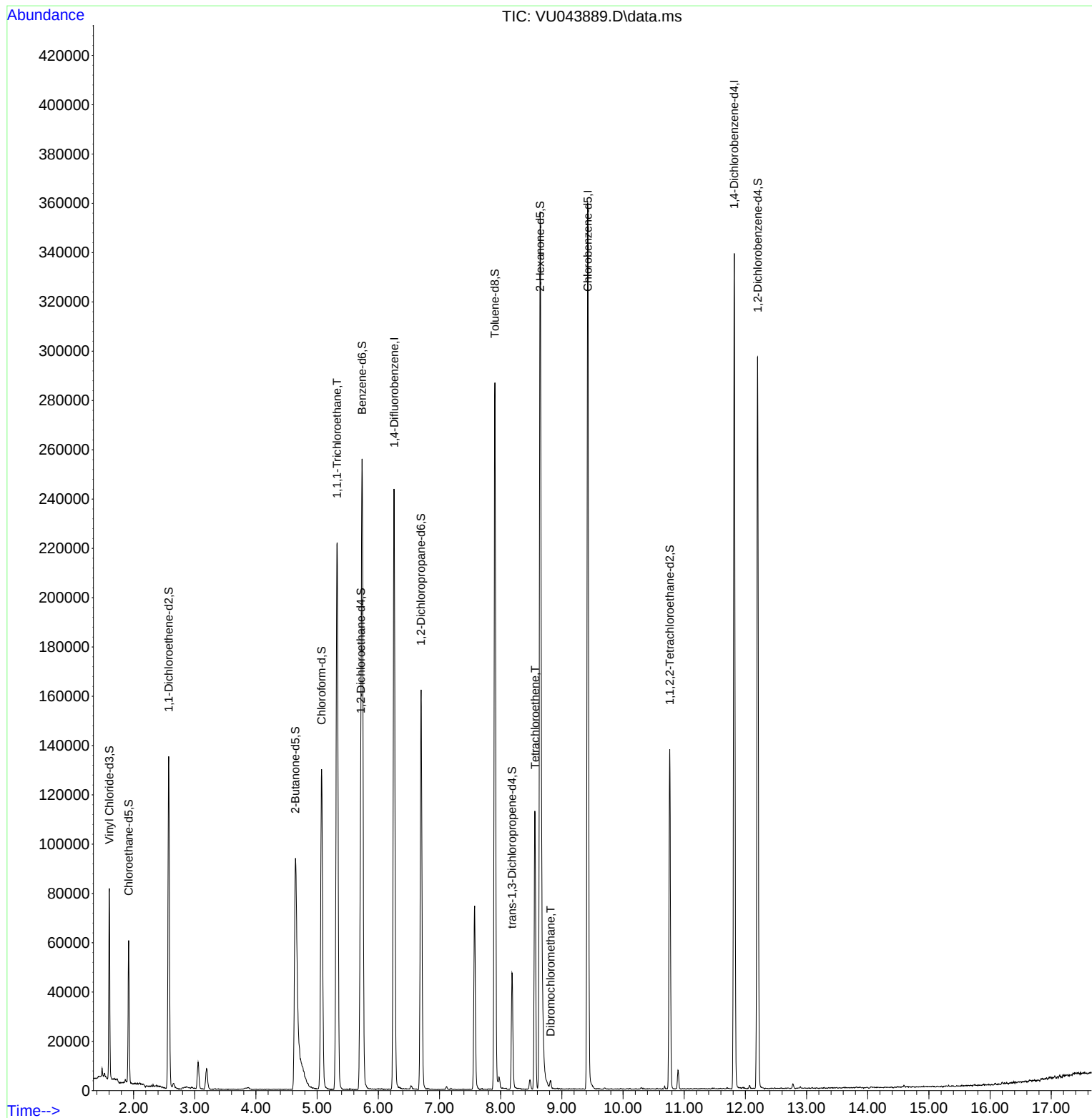
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	204537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	214061	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	96657	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54952	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.919	69	41504	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.575	65	24925	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.645	46	190732	66.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.02%#
24) Chloroform-d	5.073	84	123864	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.713	65	64656	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.735	84	246265	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.700	67	80198	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.906	98	199585	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloroprop...	8.185	79	27993	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.645	63	140376	48.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.92%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70070	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	82828	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	5.327	97	162607	7.29	ug/L	97
47) Tetrachloroethene	8.562	164	27344	2.13	ug/L	96
49) Dibromochloromethane	8.819	129	1655	0.13	ug/L	99

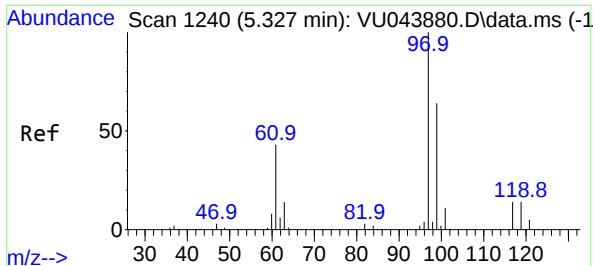
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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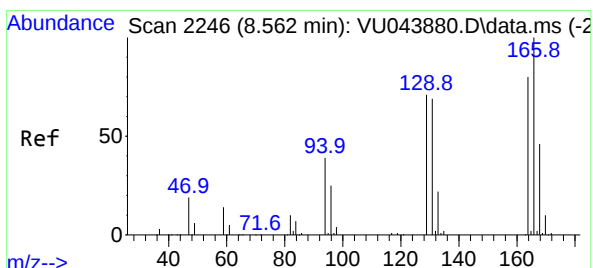
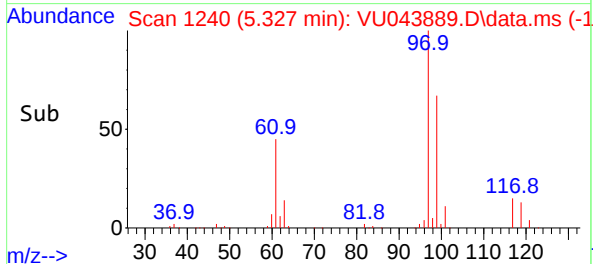
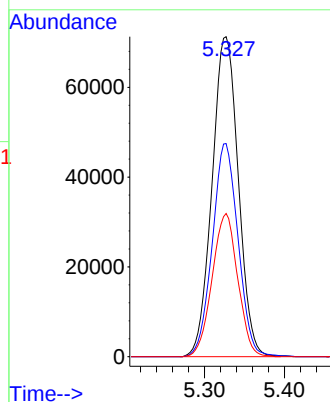
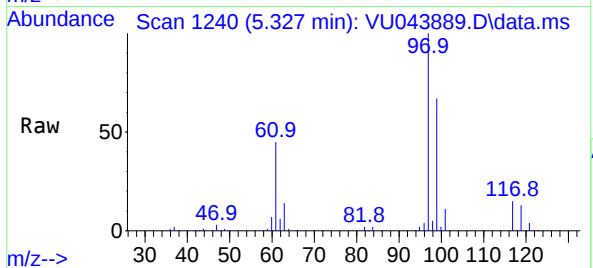


#29
1,1,1-Trichloroethane
Concen: 7.29 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043889.D
Acq: 21 May 2021 15:10

Instrument :
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ClientSampleId :
GB401DL

Tgt Ion: 97 Resp: 162607

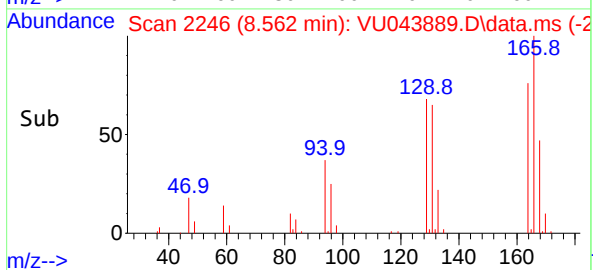
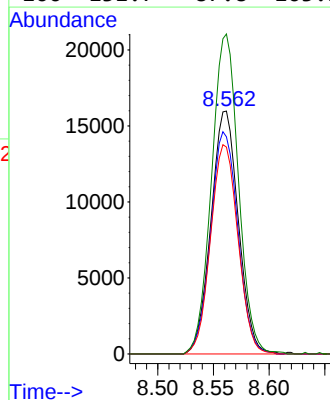
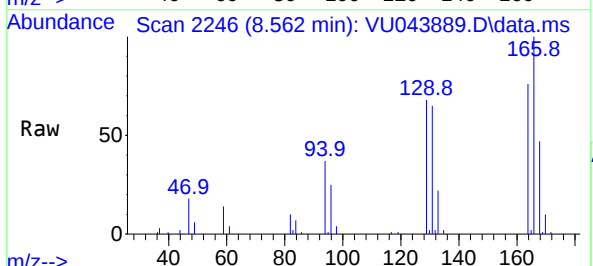
Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.1	76.7
61	43.6	37.0	55.4

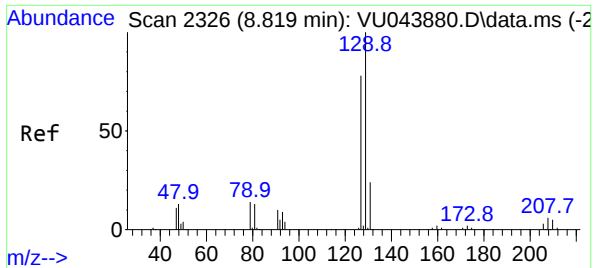


#47
Tetrachloroethene
Concen: 2.13 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043889.D
Acq: 21 May 2021 15:10

Tgt Ion: 164 Resp: 27344

Ion	Ratio	Lower	Upper
164	100		
129	89.4	64.1	119.1
131	85.2	61.2	113.8
166	131.7	87.8	163.2





#49
 Dibromochloromethane
 Concen: 0.13 ug/L
 RT: 8.819 min Scan# 2326
 Delta R.T. 0.000 min
 Lab File: VU043889.D
 Acq: 21 May 2021 15:10

Instrument :
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Tgt Ion:129 Resp: 1655
 Ion Ratio Lower Upper
 129 100
 127 75.7 53.4 99.2

