

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043260.D
 Acq On : 21 Apr 2021 19:07
 Operator : SY/MD
 Sample : M2088-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4488

Quant Time: Apr 22 04:46:31 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

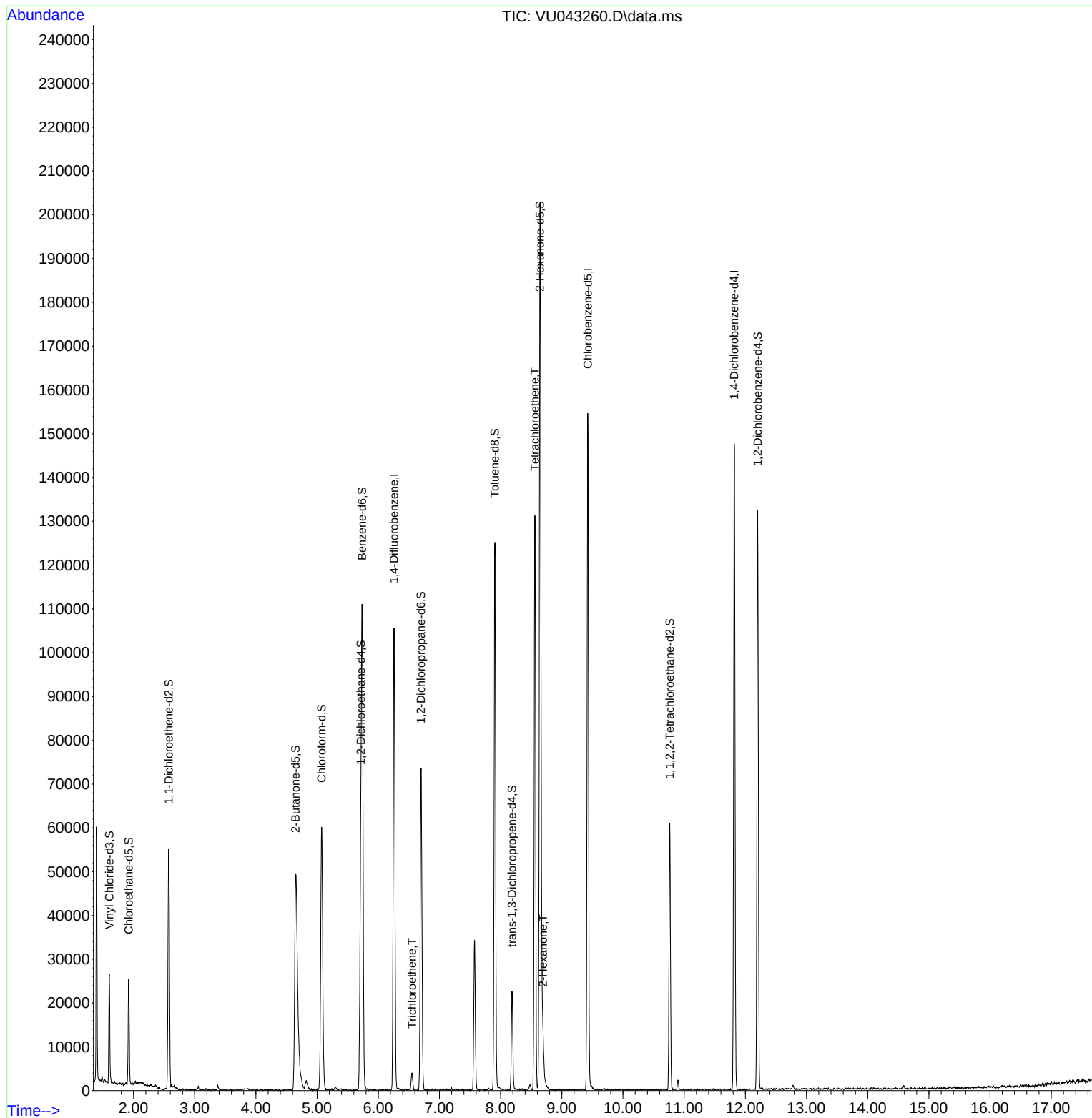
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	78578	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	77454	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	35343	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16670	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.919	69	16305	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.575	65	10897	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.20%
20) 2-Butanone-d5	4.649	46	106680	60.87	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.74%
24) Chloroform-d	5.073	84	50463	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.713	65	33898	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.736	84	90631	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.700	67	30476	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	75997	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloroprop...	8.186	79	11382	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.642	63	63961	48.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.12%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27495	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
66) 1,2-Dichlorobenzene-d4	12.202	152	31913	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%
Target Compounds						
34) Trichloroethene	6.552	95	1355	0.24	ug/L	Qvalue 93
47) Tetrachloroethene	8.559	164	27174	6.01	ug/L	97
48) 2-Hexanone	8.694	43	4693	1.22	ug/L	# 79

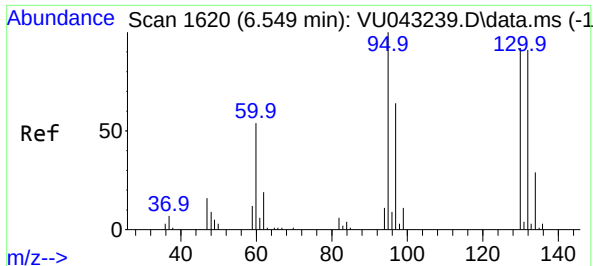
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.24 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU043260.D

Acq: 21 Apr 2021 19:07

Tgt Ion: 95 Resp: 1355

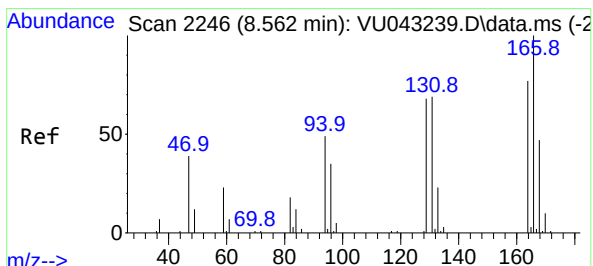
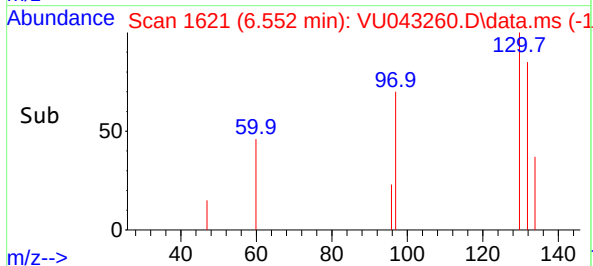
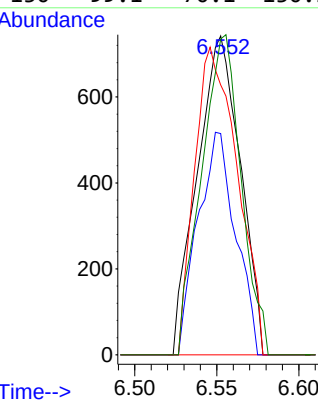
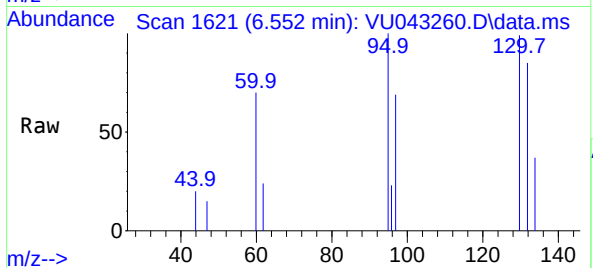
Ion Ratio Lower Upper

95 100

97 69.4 45.8 85.2

132 84.6 68.7 127.7

130 99.1 70.1 130.3



#47

Tetrachloroethene

Concen: 6.01 ug/L

RT: 8.559 min Scan# 2245

Delta R.T. -0.003 min

Lab File: VU043260.D

Acq: 21 Apr 2021 19:07

Tgt Ion: 164 Resp: 27174

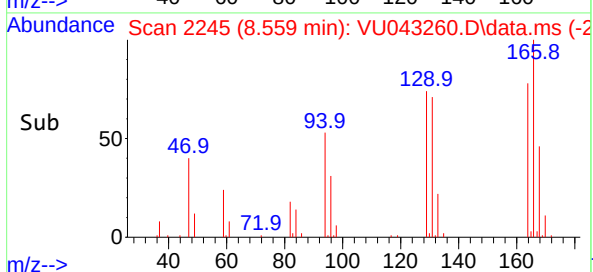
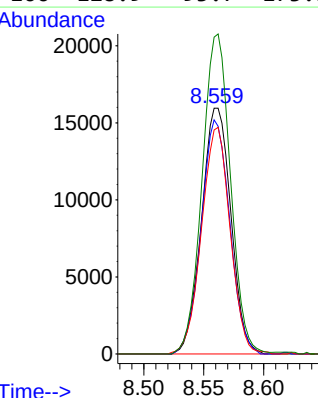
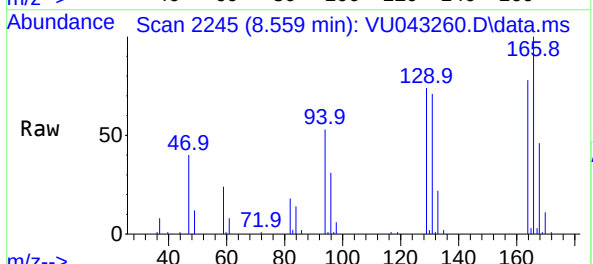
Ion Ratio Lower Upper

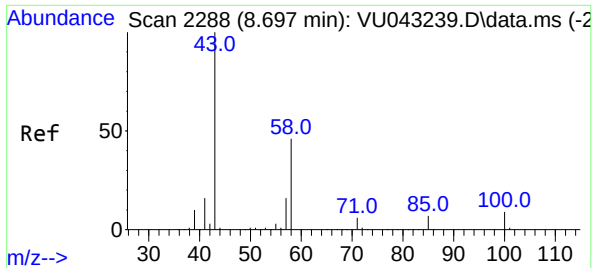
164 100

129 95.2 66.6 123.8

131 91.1 65.9 122.3

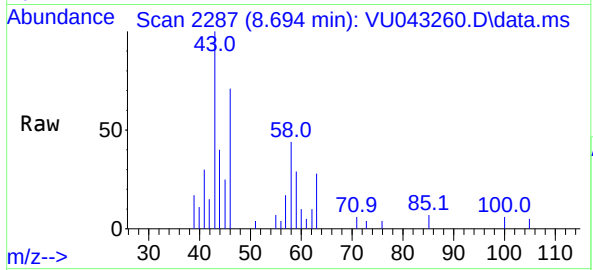
166 128.9 93.7 173.9





#48
 2-Hexanone
 Concen: 1.22 ug/L
 RT: 8.694 min Scan# 2287
 Delta R.T. -0.003 min
 Lab File: VU043260.D
 Acq: 21 Apr 2021 19:07

Instrument :
 MSVOA_U
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Tgt Ion: 43 Resp: 4693

Ion	Ratio	Lower	Upper
43	100		
58	42.0	50.0	75.0#
57	21.7	17.4	26.0
100	3.2	11.8	17.8#

