

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043328.D
 Acq On : 26 Apr 2021 16:14
 Operator : SY/MD
 Sample : M2124-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:43:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

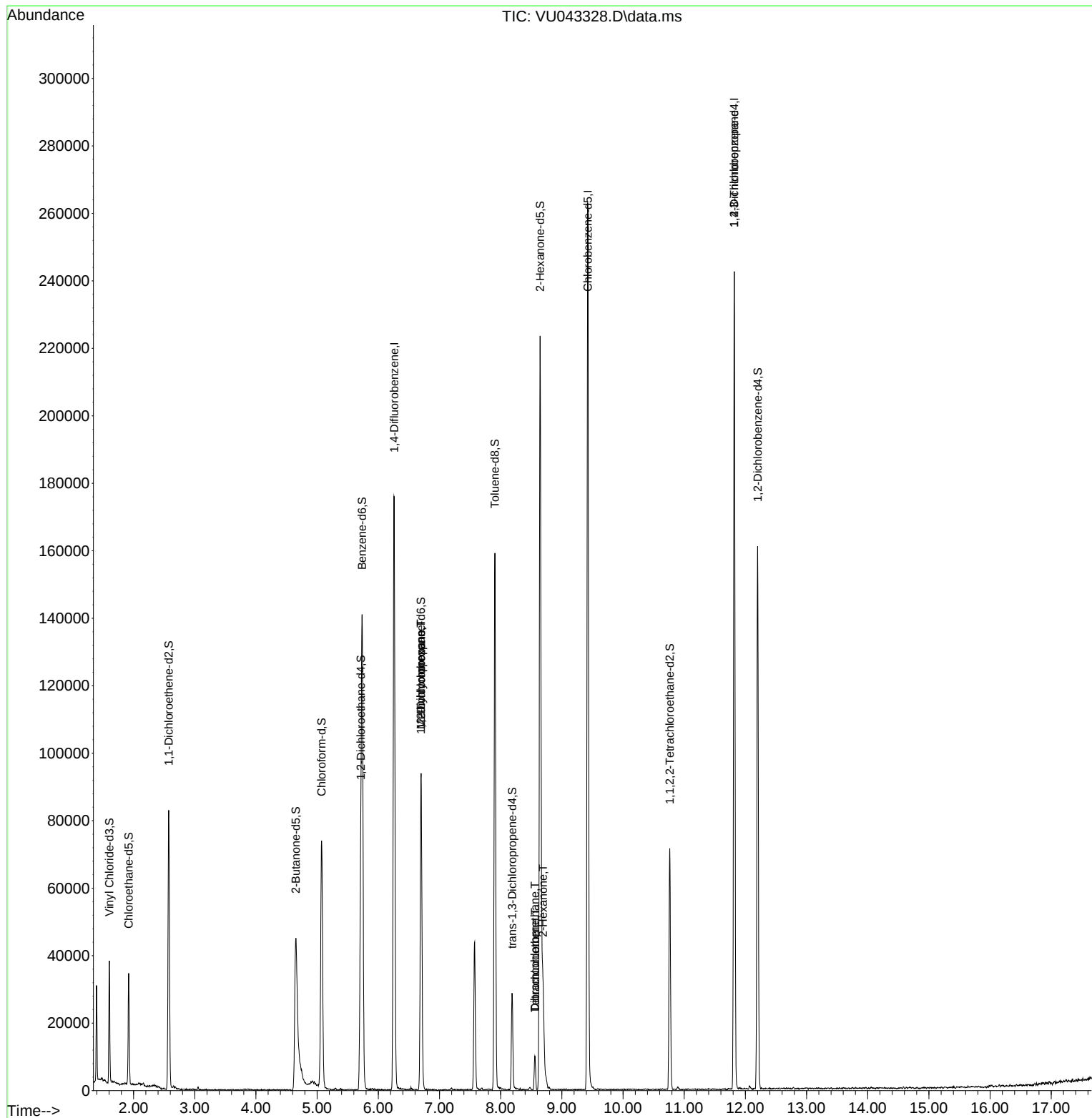
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	131045	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	131204	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	60920	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23622	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	1.919	69	21689	3.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.20%
11) 1,1-Dichloroethene-d2	2.575	65	15731	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	4.652	46	109616	37.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.00%
24) Chloroform-d	5.073	84	66070	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.713	65	42714	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
32) Benzene-d6	5.735	84	115475	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.60%
36) 1,2-Dichloropropane-d6	6.700	67	40328	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.60%
41) Toluene-d8	7.906	98	98627	3.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.20%#
43) trans-1,3-Dichloroprop...	8.189	79	15276	3.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.40%
46) 2-Hexanone-d5	8.645	63	77029	34.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.04%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33946	3.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	39752	3.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.20%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	9228	0.69	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	4710	0.48	ug/L	# 87
47) Tetrachloroethene	8.562	164	2057	0.27	ug/L	89
48) 2-Hexanone	8.694	43	7682	1.18	ug/L	# 69
49) Dibromochloromethane	8.558	129	2137	0.23	ug/L	# 9
61) 1,2,3-Trichloropropane	11.819	75	7533	1.20	ug/L	# 65

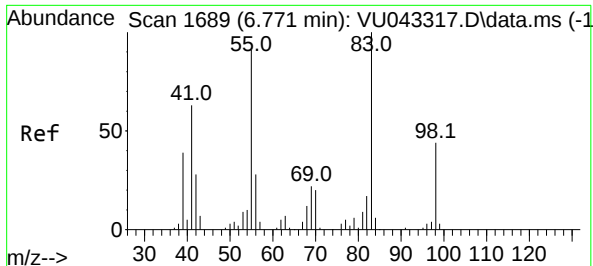
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.69 ug/L

RT: 6.700 min Scan# 1667

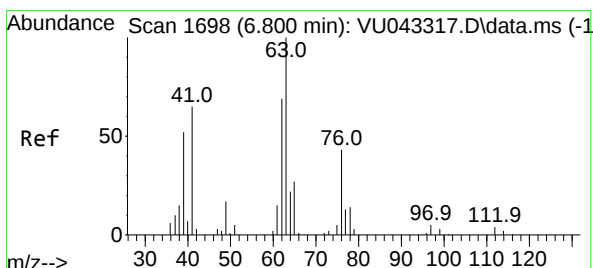
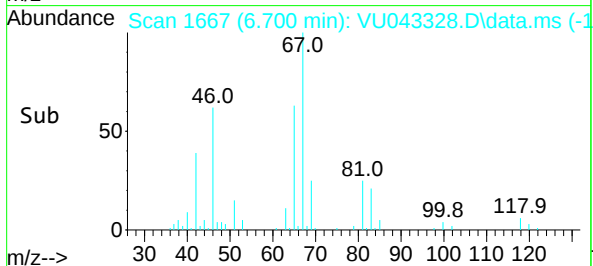
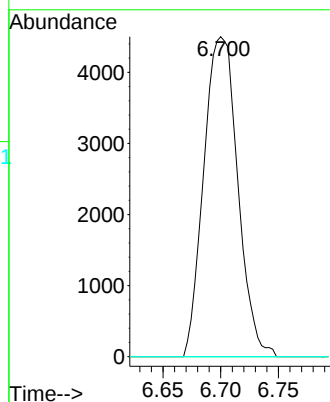
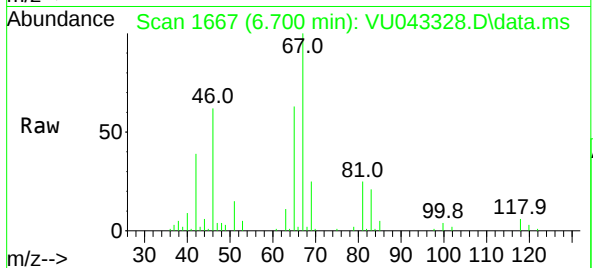
Delta R.T. -0.071 min

Lab File: VU043328.D

Acq: 26 Apr 2021 16:14

Tgt Ion:	83	Resp:	9228
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.3	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.48 ug/L

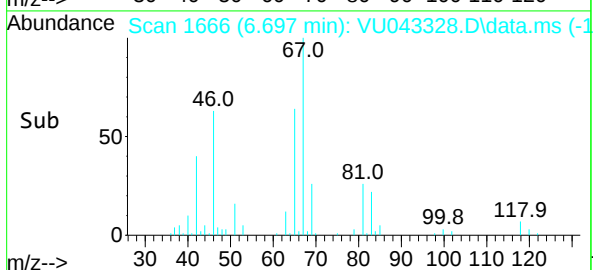
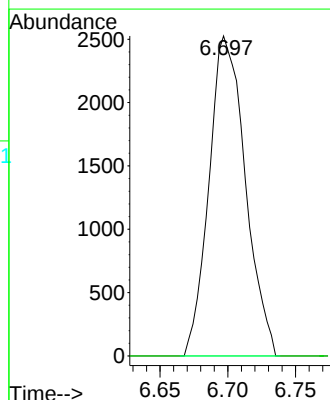
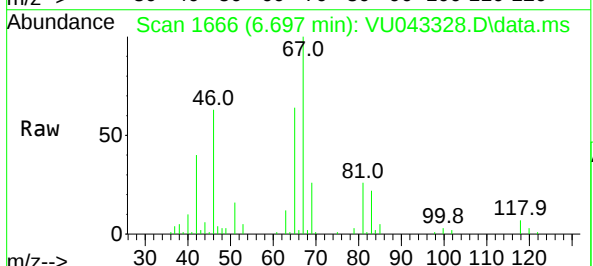
RT: 6.697 min Scan# 1666

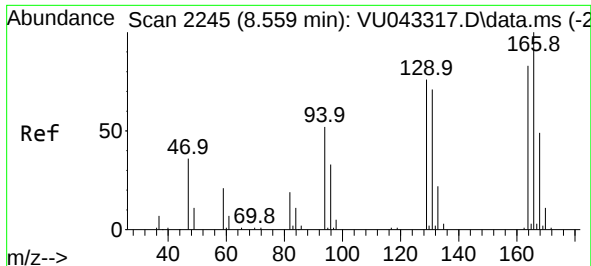
Delta R.T. -0.103 min

Lab File: VU043328.D

Acq: 26 Apr 2021 16:14

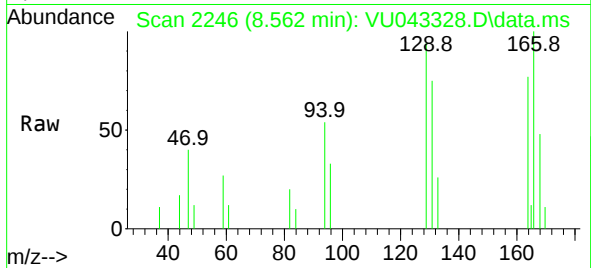
Tgt Ion:	63	Resp:	4710
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



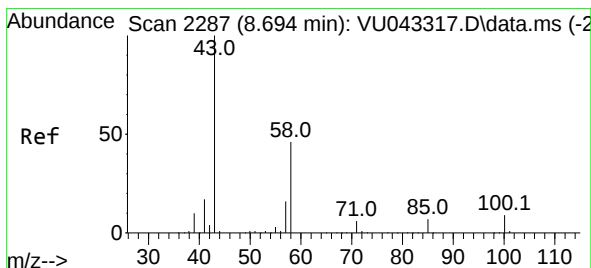
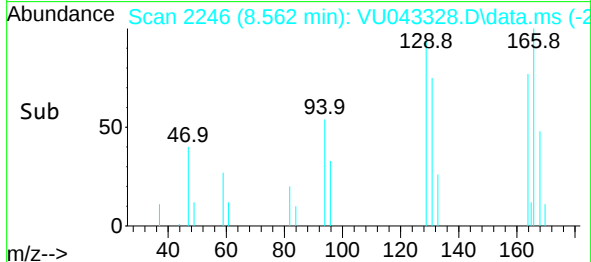
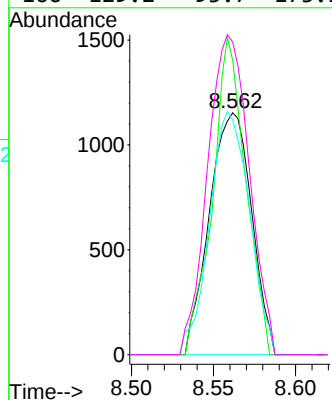


#47
Tetrachloroethene
Concen: 0.27 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043328.D
Acq: 26 Apr 2021 16:14

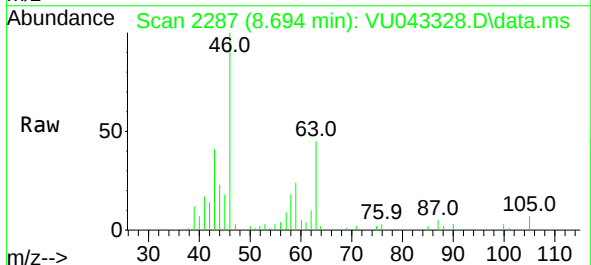
Instrument :
MSVOA_U
ClientSampled :



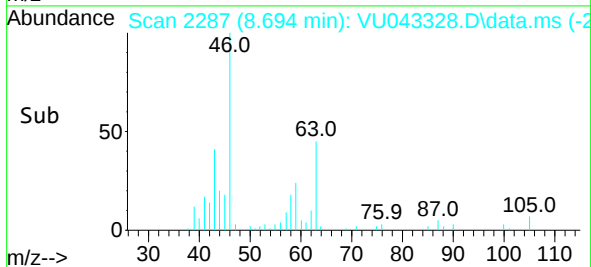
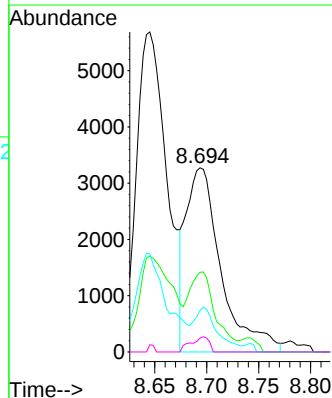
Tgt Ion:	164	Resp:	2057
Ion	Ratio	Lower	Upper
164	100		
129	121.8	66.6	123.8
131	97.1	65.9	122.3
166	129.2	93.7	173.9

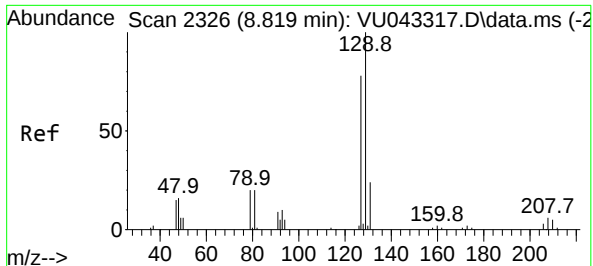


#48
2-Hexanone
Concen: 1.18 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043328.D
Acq: 26 Apr 2021 16:14



Tgt Ion:	43	Resp:	7682
Ion	Ratio	Lower	Upper
43	100		
58	33.0	50.0	75.0#
57	15.9	17.4	26.0#
100	4.3	11.8	17.8#





#49

Dibromochloromethane

Concen: 0.23 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.261 min

Lab File: VU043328.D

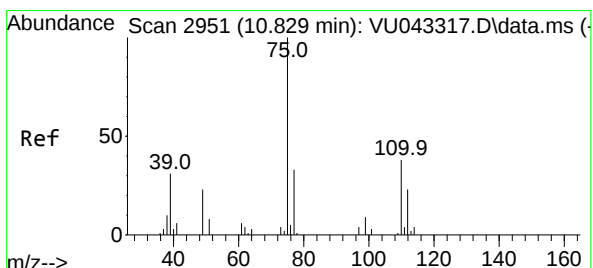
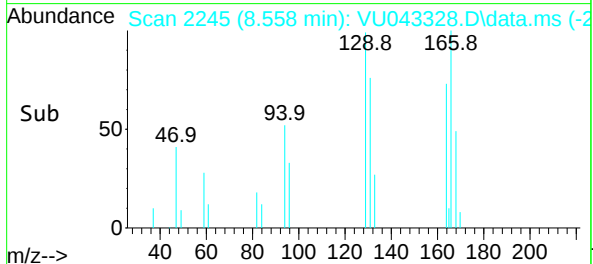
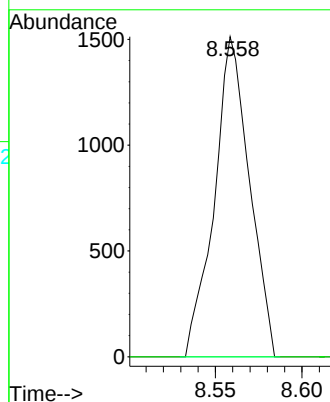
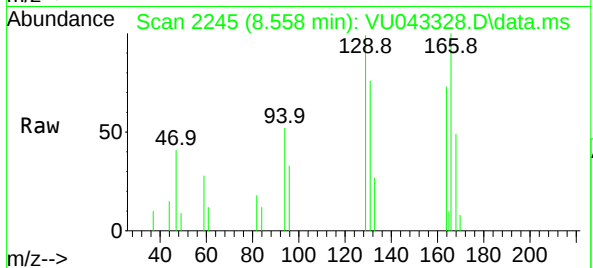
Acq: 26 Apr 2021 16:14

Tgt Ion:129 Resp: 2137

Ion Ratio Lower Upper

129 100

127 0.0 56.6 105.2#



#61

1,2,3-Trichloropropane

Concen: 1.20 ug/L

RT: 11.819 min Scan# 3259

Delta R.T. 0.990 min

Lab File: VU043328.D

Acq: 26 Apr 2021 16:14

Tgt Ion: 75 Resp: 7533

Ion Ratio Lower Upper

75 100

110 2.5 31.5 47.3#

77 36.3 26.3 39.5

