

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043248.D
 Acq On : 21 Apr 2021 14:19
 Operator : SY/MD
 Sample : M2088-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4484

Quant Time: Apr 22 04:42:47 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

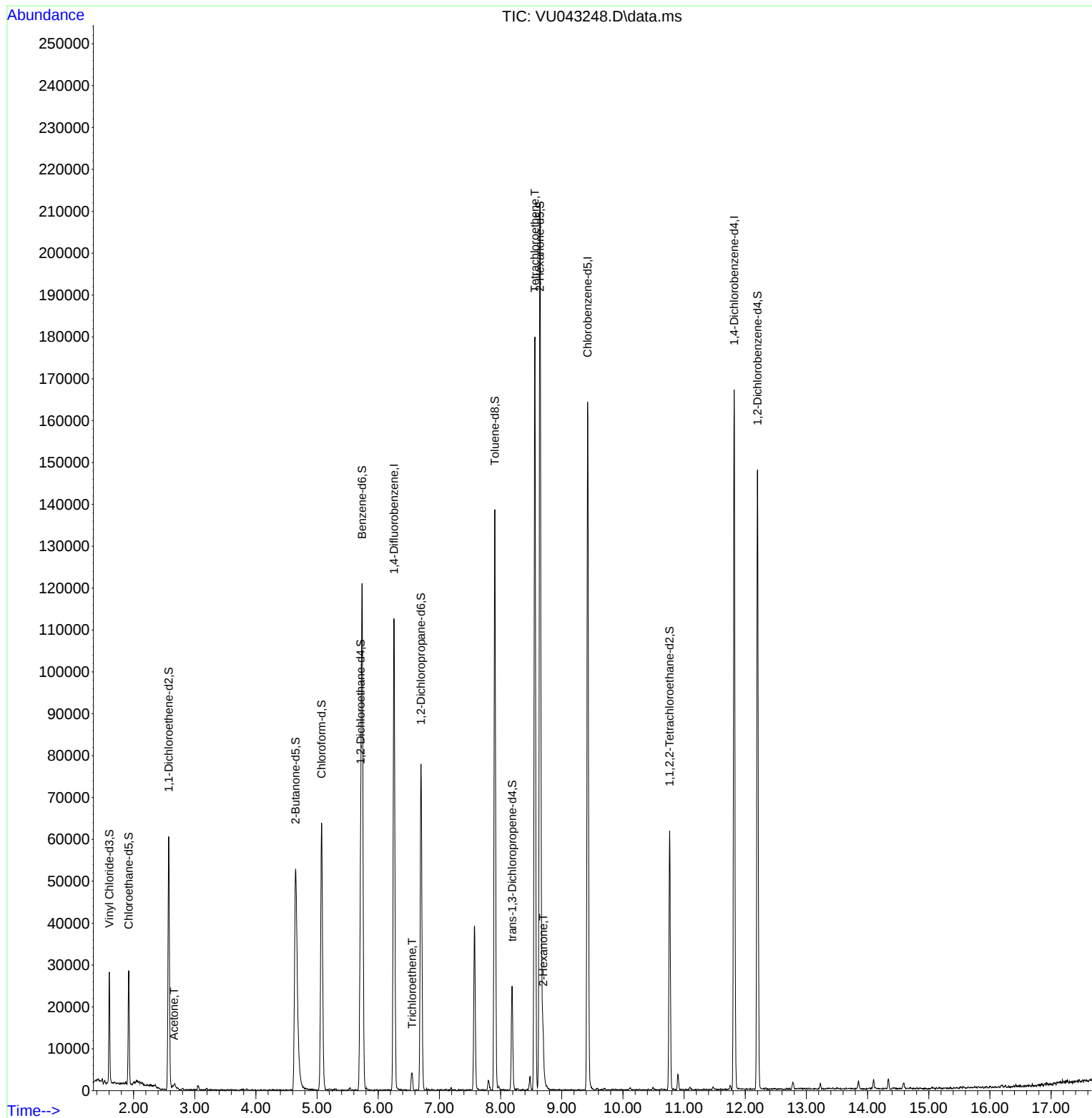
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	82443	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	83168	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39821	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17809	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.919	69	17565	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.575	65	11518	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.00%
20) 2-Butanone-d5	4.649	46	110468	60.08	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.16%
24) Chloroform-d	5.073	84	54335	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.713	65	36152	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.735	84	98918	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.697	67	32754	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	84802	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloroprop...	8.189	79	12533	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.642	63	66796	47.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27619	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	34640	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%
Target Compounds						
13) Acetone	2.662	43	2721	2.01	ug/L	81
34) Trichloroethene	6.552	95	1381	0.23	ug/L	92
47) Tetrachloroethene	8.562	164	37678	7.76	ug/L	98
48) 2-Hexanone	8.697	43	6423	1.56	ug/L	# 85

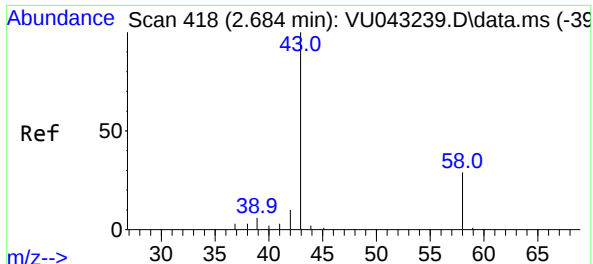
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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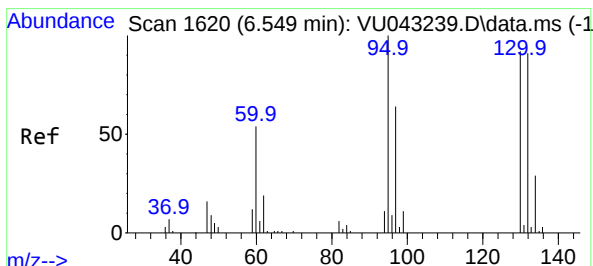
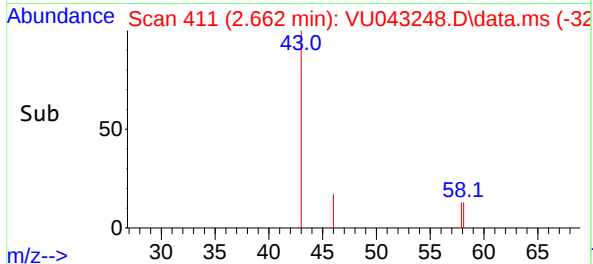
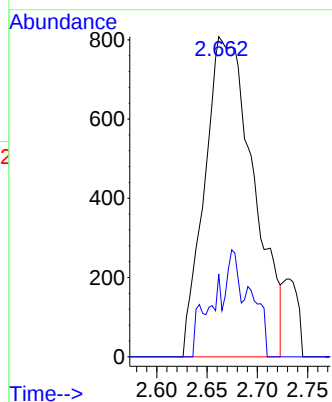
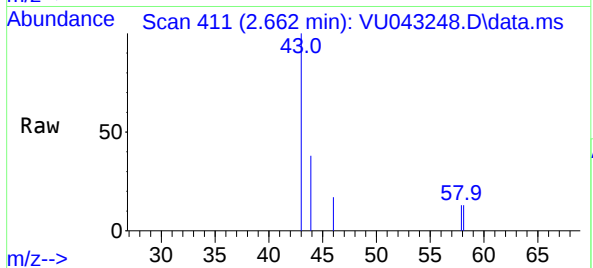




#13
Acetone
Concen: 2.01 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.023 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

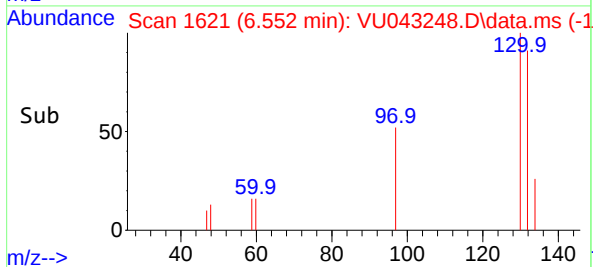
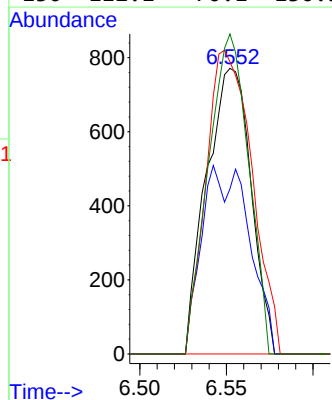
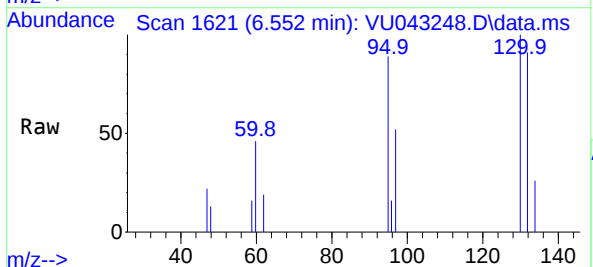
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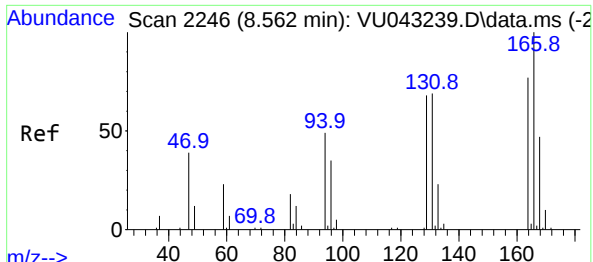
Tgt Ion: 43 Resp: 2721
Ion Ratio Lower Upper
43 100
58 4.9 0.0 25.0



#34
Trichloroethene
Concen: 0.23 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Tgt Ion: 95 Resp: 1381
Ion Ratio Lower Upper
95 100
97 57.8 45.8 85.2
132 102.3 68.7 127.7
130 112.1 70.1 130.3



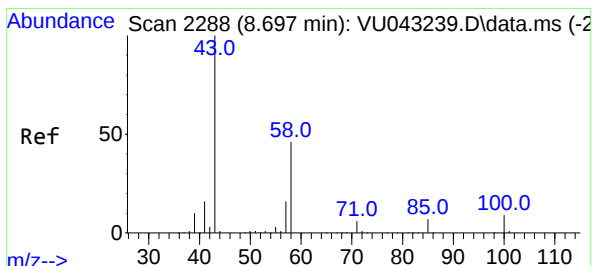
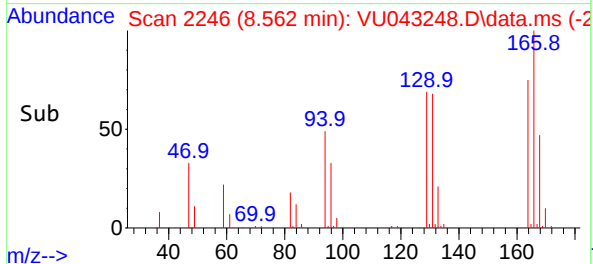
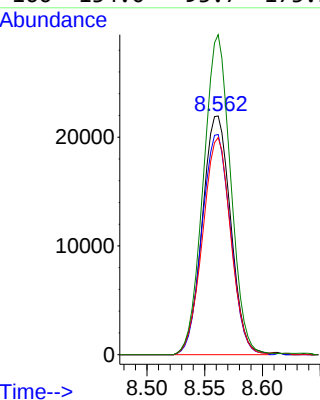
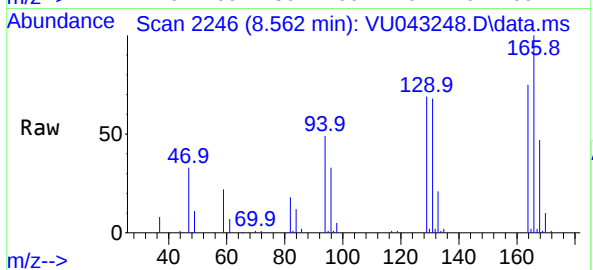


#47
Tetrachloroethene
Concen: 7.76 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Instrument :
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Tgt Ion:164 Resp: 37678

Ion	Ratio	Lower	Upper
164	100		
129	92.2	66.6	123.8
131	90.9	65.9	122.3
166	134.0	93.7	173.9



#48
2-Hexanone
Concen: 1.56 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Tgt Ion: 43 Resp: 6423

Ion	Ratio	Lower	Upper
43	100		
58	51.0	50.0	75.0
57	15.1	17.4	26.0#
100	8.5	11.8	17.8#

