

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042235.D
 Acq On : 03 Feb 2021 16:13
 Operator : SY/MD
 Sample : M1259-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E53

Quant Time: Feb 04 04:22:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 04:20:04 2021
 Response via : Initial Calibration

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

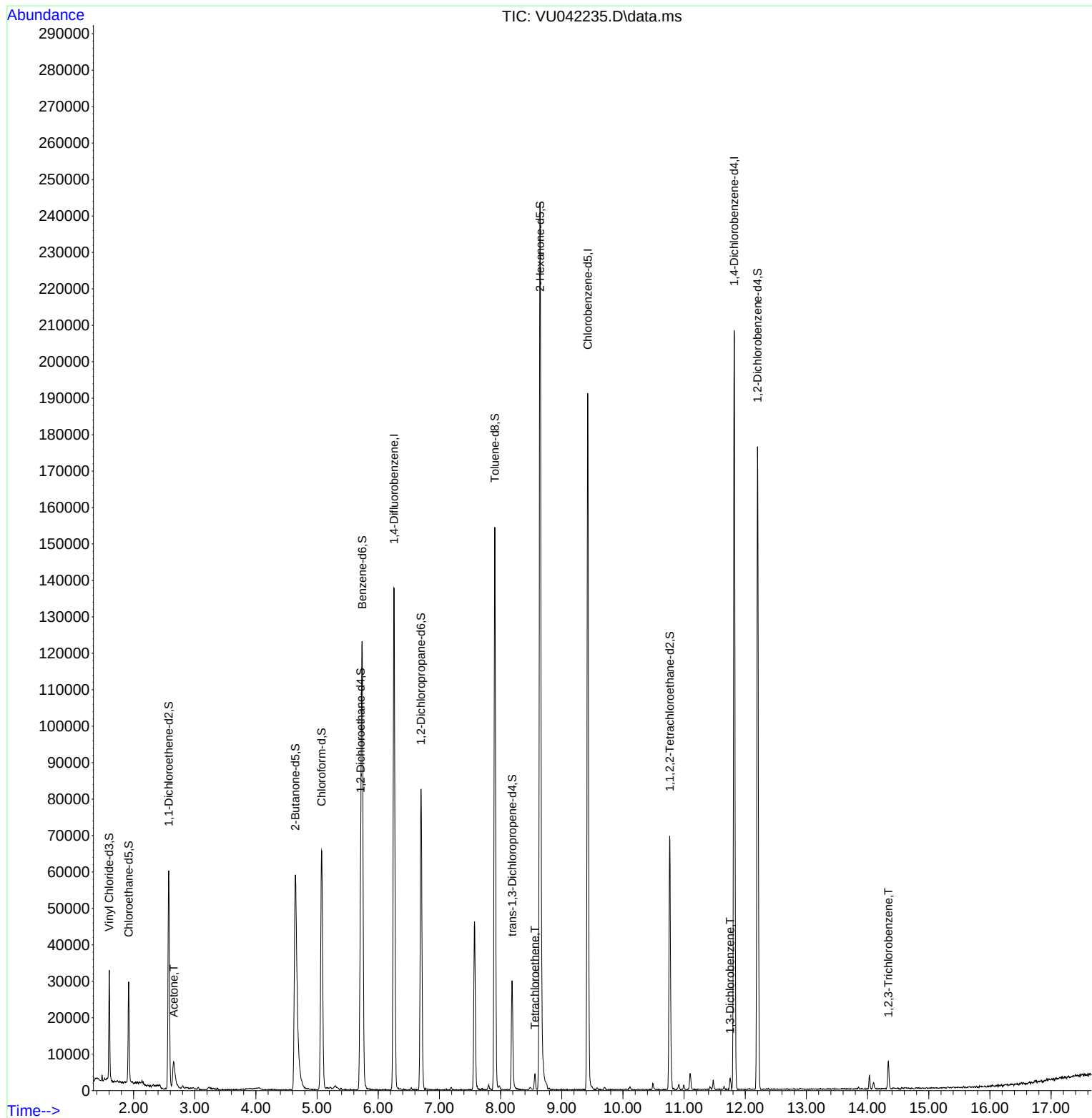
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	107641	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	100798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	53014	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	20096	2.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.80%
7) Chloroethane-d5	1.919	69	18544	3.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.40%
11) 1,1-Dichloroethene-d2	2.575	63	37011	2.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.40%#
20) 2-Butanone-d5	4.645	46	124003	48.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.88%
24) Chloroform-d	5.073	84	59185	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	5.713	65	38268	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.739	84	106681	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.700	67	36560	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	7.906	98	97278	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloroprop...	8.189	79	16110	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.645	63	91793	48.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.98%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33135	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	43804	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	14991	8.88	ug/L	91
47) Tetrachloroethene	8.562	164	953	0.14	ug/L	90
62) 1,3-Dichlorobenzene	11.754	146	1667	0.10	ug/L	95
70) 1,2,3-Trichlorobenzene	14.340	180	2762	0.30	ug/L	96

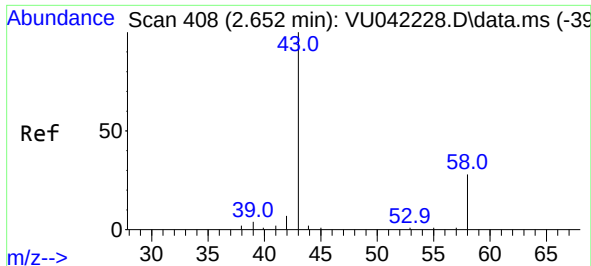
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 04 04:20:04 2021
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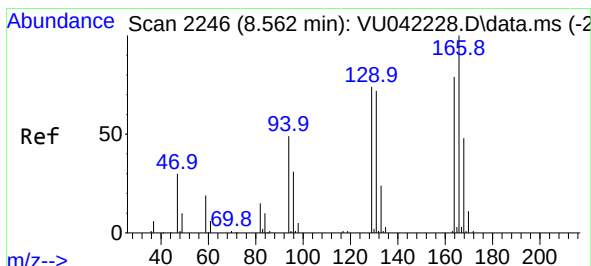
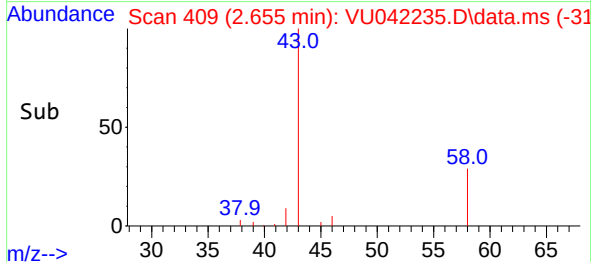
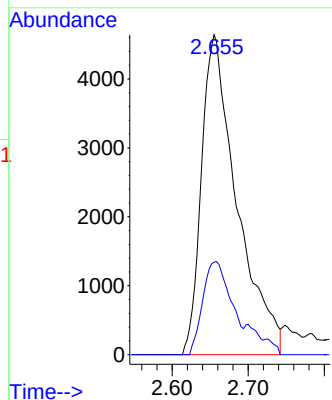
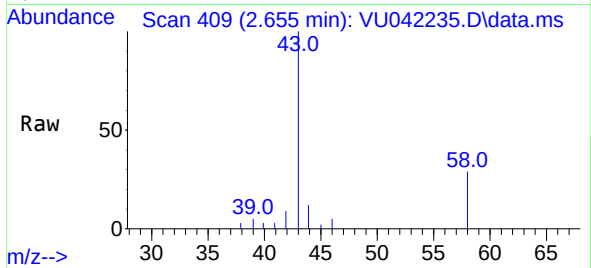




#13
Acetone
Concen: 8.88 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU042235.D
Acq: 03 Feb 2021 16:13

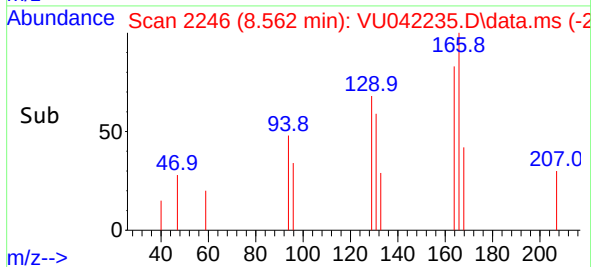
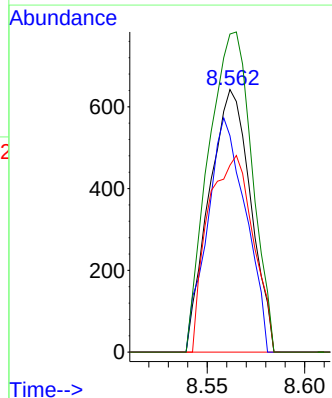
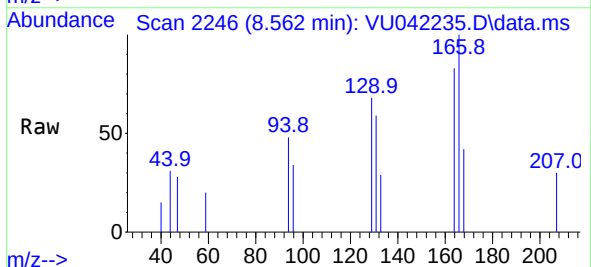
Instrument :
MSVOA_U
ClientSampled :
F1E53

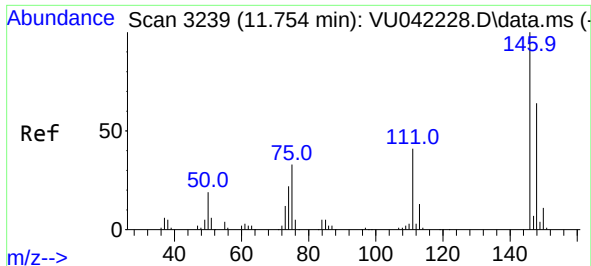
Tgt Ion: 43 Resp: 14991
Ion Ratio Lower Upper
43 100
58 23.3 0.0 55.8



#47
Tetrachloroethene
Concen: 0.14 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042235.D
Acq: 03 Feb 2021 16:13

Tgt Ion:164 Resp: 953
Ion Ratio Lower Upper
164 100
129 82.4 64.3 119.5
131 71.2 62.2 115.6
166 121.2 88.6 164.6



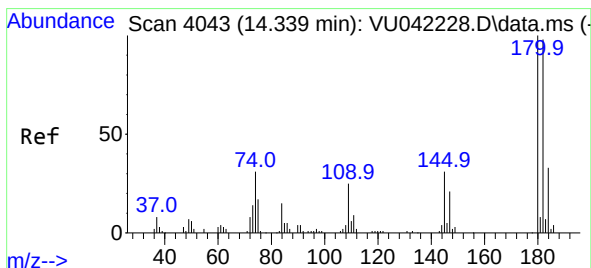
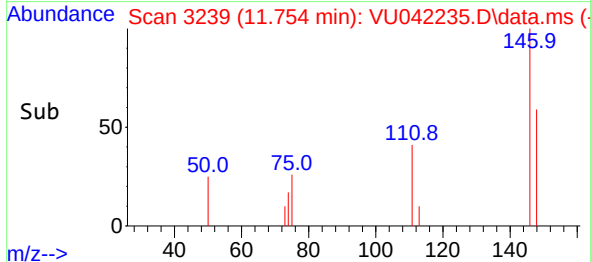
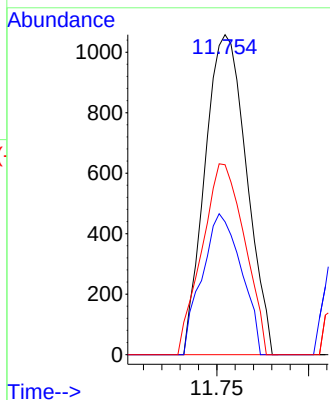
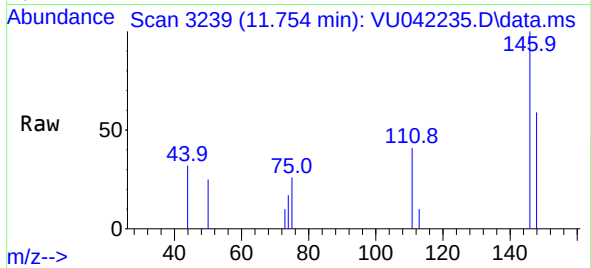


#62
1,3-Dichlorobenzene
Concen: 0.10 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042235.D
Acq: 03 Feb 2021 16:13

Instrument :
MSVOA_U
ClientSampleId :
F1E53

Tgt Ion:146 Resp: 1667

Ion	Ratio	Lower	Upper
146	100		
111	41.5	27.2	50.4
148	59.4	44.6	82.8



#70
1,2,3-Trichlorobenzene
Concen: 0.30 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042235.D
Acq: 03 Feb 2021 16:13

Tgt Ion:180 Resp: 2762

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.6	113.4
145	26.6	24.7	37.1

