

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043859.D
 Acq On : 20 May 2021 12:49
 Operator : SY/MD
 Sample : M2464-01DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Y6DL

Quant Time: May 21 01:17:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

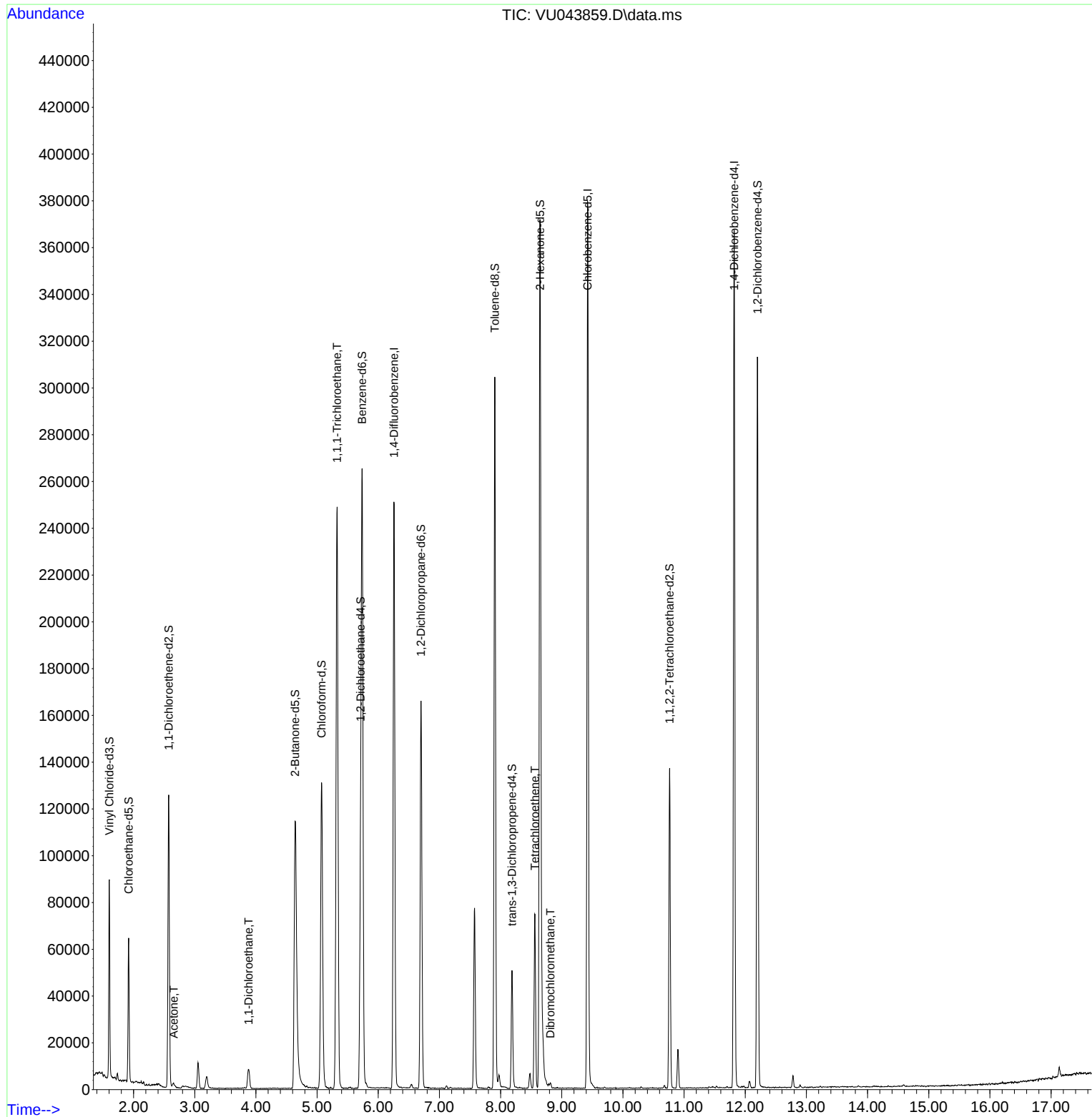
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	208636	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	223264	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	103543	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60508	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.919	69	44261	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.575	65	23410	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	4.642	46	176123	60.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.42%
24) Chloroform-d	5.073	84	123404	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.713	65	64751	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.735	84	255826	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.700	67	83216	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.906	98	208248	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloroprop...	8.185	79	29174	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.645	63	135410	44.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.64%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	68525	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	87115	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%
Target Compounds						Qvalue
13) Acetone	2.655	43	3309	1.78	ug/L	97
19) 1,1-Dichloroethane	3.880	63	10685	0.41	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	179815	7.72	ug/L	98
47) Tetrachloroethene	8.562	164	18464	1.38	ug/L	94
49) Dibromochloromethane	8.816	129	1234	0.09	ug/L	89

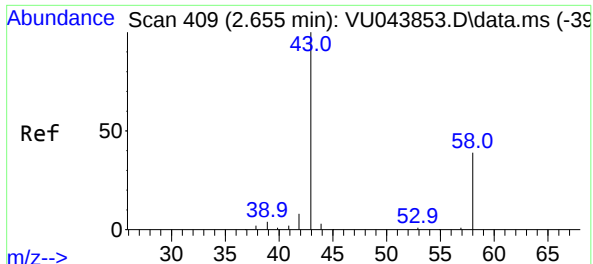
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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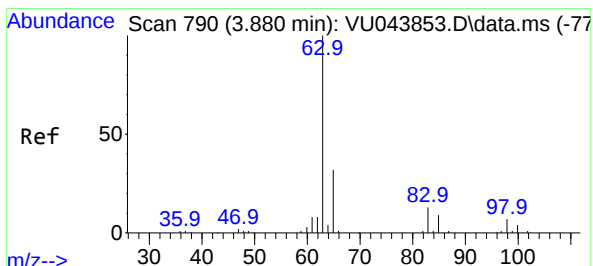
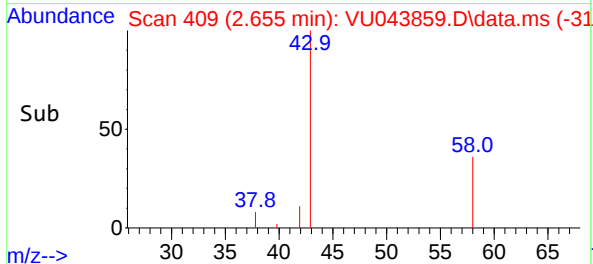
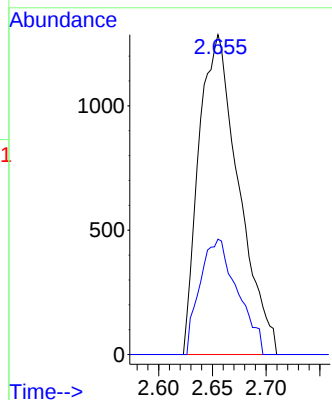
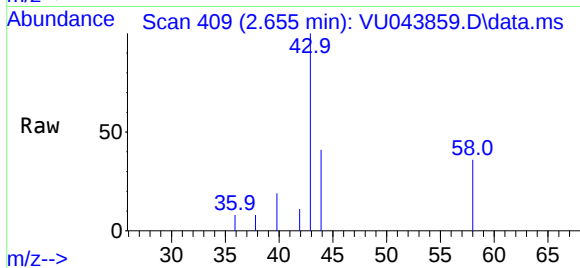




#13
Acetone
Concen: 1.78 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.000 min
Lab File: VU043859.D
Acq: 20 May 2021 12:49

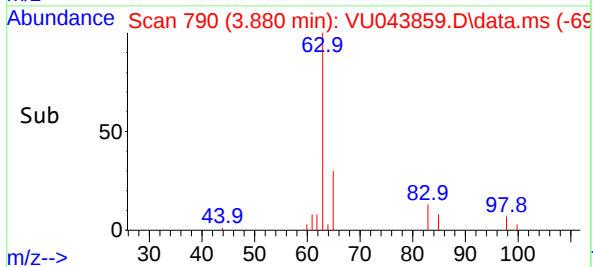
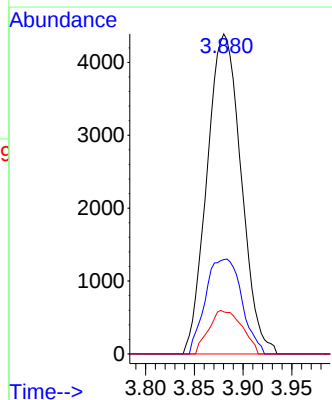
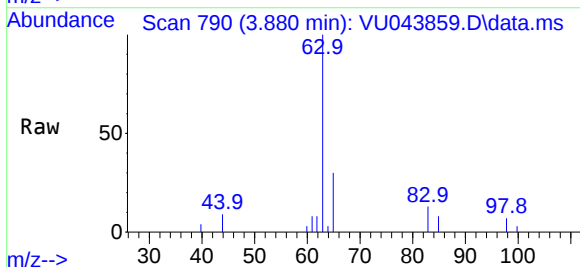
Instrument :
MSVOA_U
ClientSampleId :
GB3Y6DL

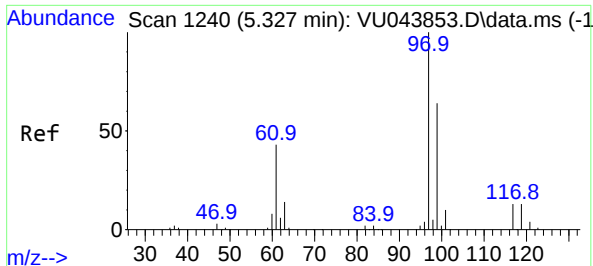
Tgt Ion: 43 Resp: 3309
Ion Ratio Lower Upper
43 100
58 34.1 0.0 71.6



#19
1,1-Dichloroethane
Concen: 0.41 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043859.D
Acq: 20 May 2021 12:49

Tgt Ion: 63 Resp: 10685
Ion Ratio Lower Upper
63 100
65 29.5 22.3 41.3
83 13.1 9.0 16.8

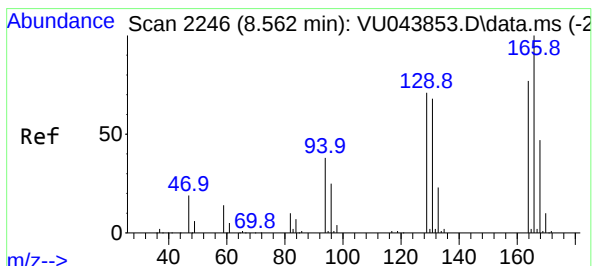
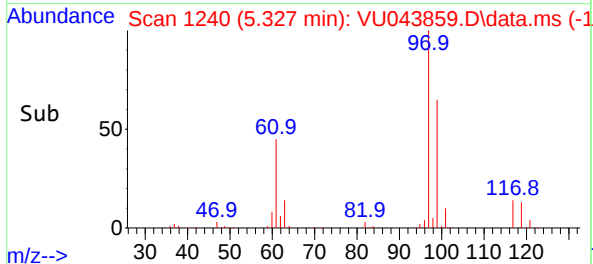
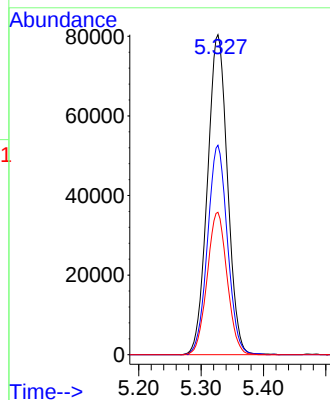
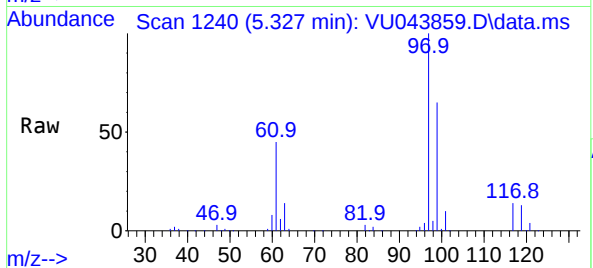




#29
1,1,1-Trichloroethane
Concen: 7.72 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043859.D
Acq: 20 May 2021 12:49

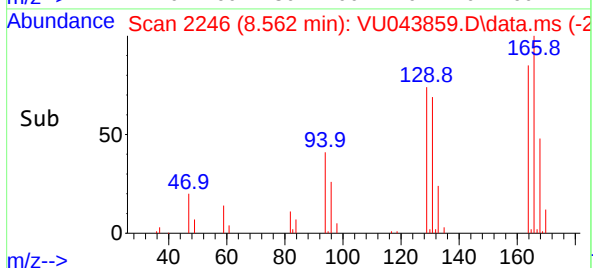
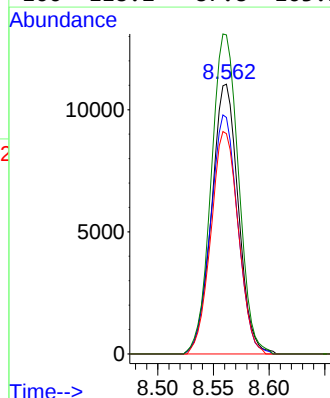
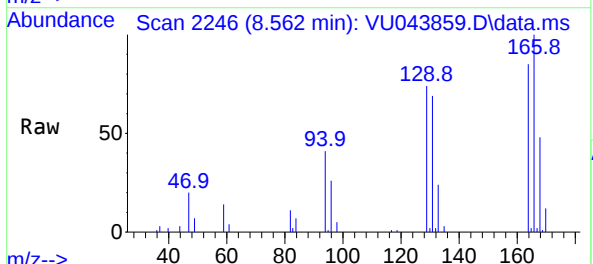
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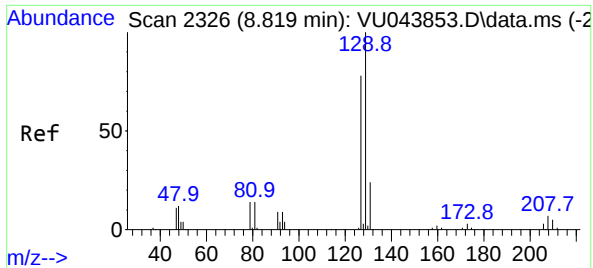
Tgt Ion: 97 Resp: 179815
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.2 37.0 55.4



#47
Tetrachloroethene
Concen: 1.38 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043859.D
Acq: 20 May 2021 12:49

Tgt Ion:164 Resp: 18464
Ion Ratio Lower Upper
164 100
129 87.7 64.1 119.1
131 81.7 61.2 113.8
166 118.2 87.8 163.2





#49
Dibromochloromethane
Concen: 0.09 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043859.D
Acq: 20 May 2021 12:49

Instrument :
MSVOA_U
ClientSampleId :
GB3Y6DL

Tgt Ion:129 Resp: 1234
Ion Ratio Lower Upper
129 100
127 66.9 53.4 99.2

