

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042149.D
 Acq On : 21 Jan 2021 14:36
 Operator : SY/MD
 Sample : M1180-08DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E23DL

Quant Time: Jan 22 02:48:28 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

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

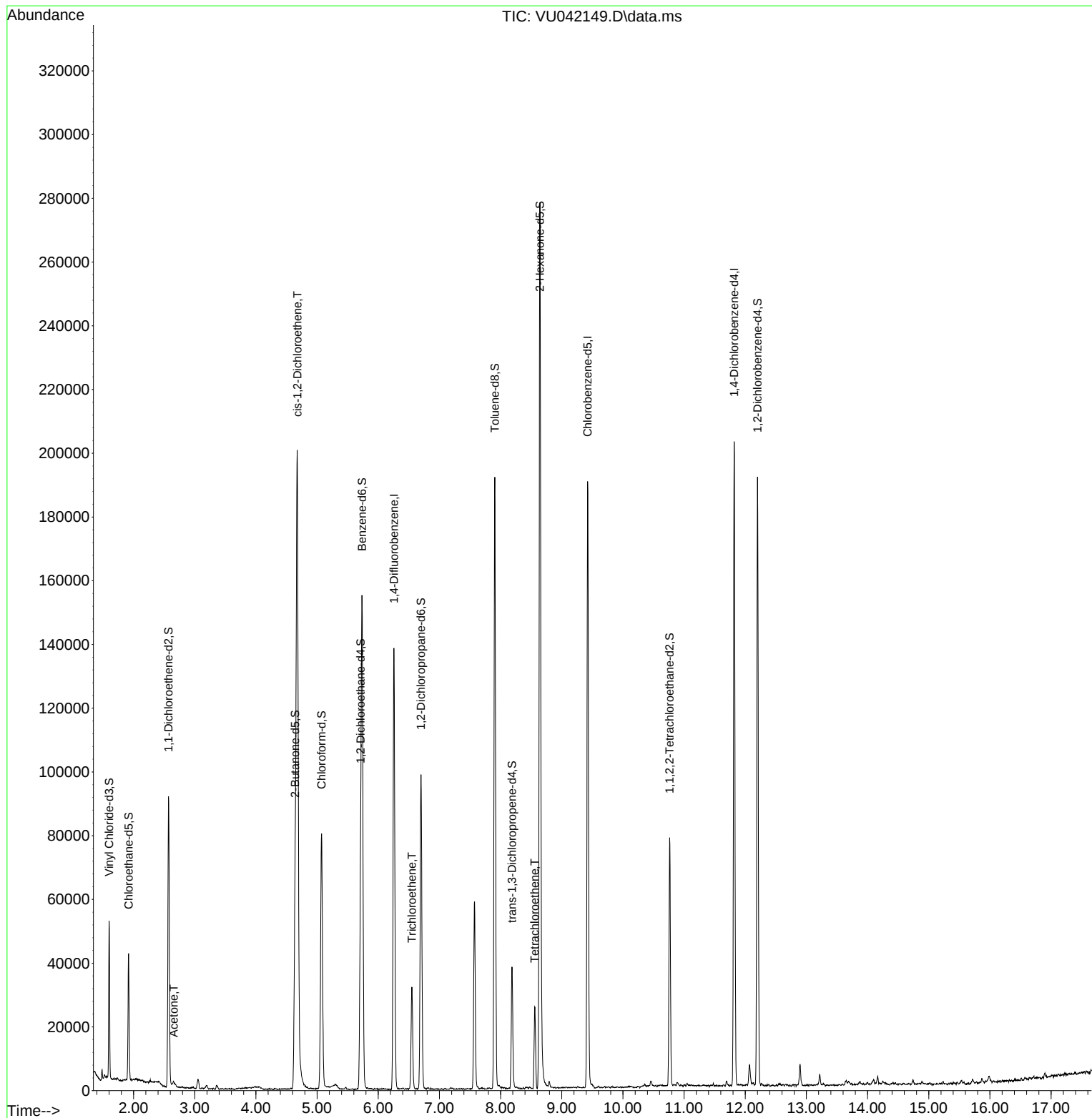
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	109079	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	99929	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52222	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31297	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.919	69	26774	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.571	63	55914	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.642	46	135187	52.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.30%
24) Chloroform-d	5.073	84	70913	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.713	65	43166	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.735	84	131992	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.700	67	43189	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.906	98	120645	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloroprop...	8.185	79	20613	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.642	63	98664	53.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.24%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	36570	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	47547	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%
Target Compounds						
13) Acetone	2.655	43	2399	1.40	ug/L	80
22) cis-1,2-Dichloroethene	4.678	96	85893	10.24	ug/L	97
34) Trichloroethene	6.549	95	10516	1.33	ug/L	98
47) Tetrachloroethene	8.558	164	5695	0.86	ug/L	93

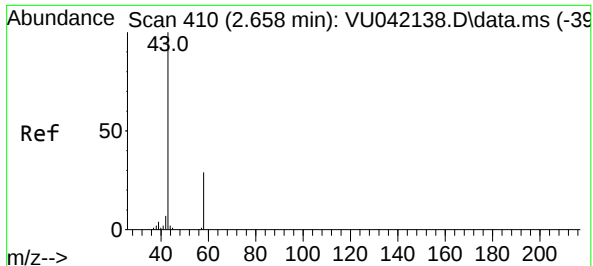
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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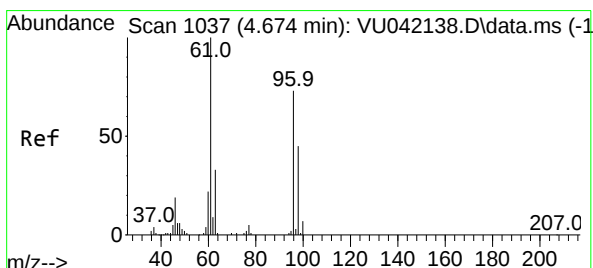
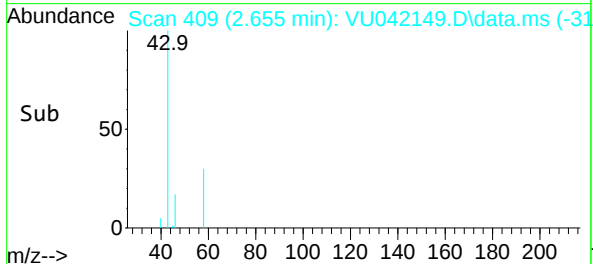
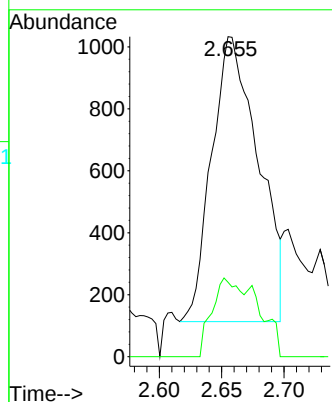
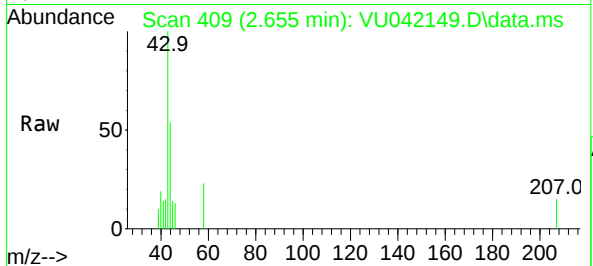




#13
Acetone
Concen: 1.40 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042149.D
Acq: 21 Jan 2021 14:36

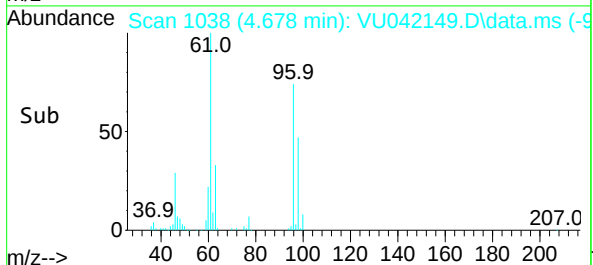
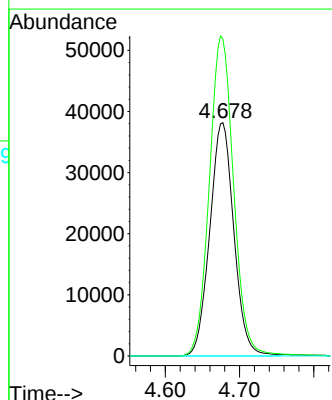
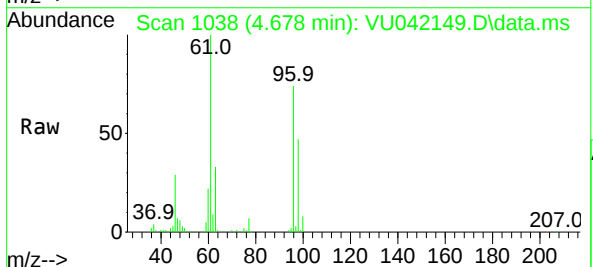
Instrument :
MSVOA_U
ClientSampleId :
F1E23DL

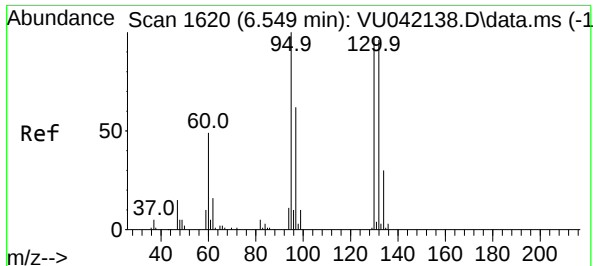
Tgt Ion: 43 Resp: 2399
Ion Ratio Lower Upper
43 100
58 17.3 0.0 55.8



#22
cis-1,2-Dichloroethene
Concen: 10.24 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042149.D
Acq: 21 Jan 2021 14:36

Tgt Ion: 96 Resp: 85893
Ion Ratio Lower Upper
96 100
61 135.8 97.8 181.6
68 0.0 0.0 0.0

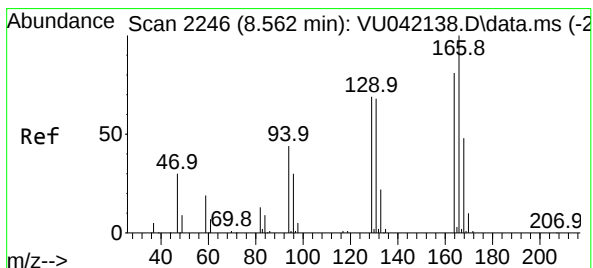
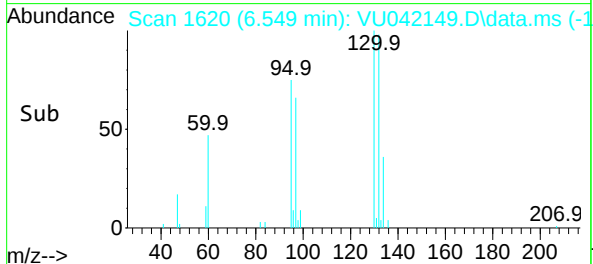
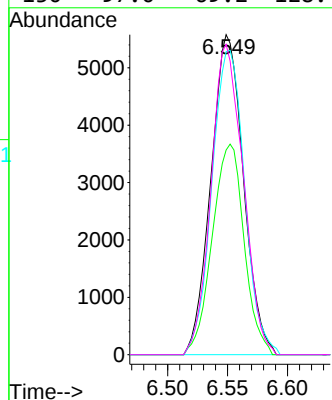
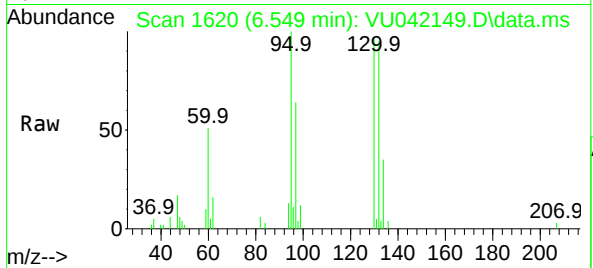




#34
Trichloroethene
Concen: 1.33 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
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Instrument :
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Tgt Ion:	95	Resp:	10516
Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.4	82.4
132	94.7	68.0	126.4
130	97.0	69.2	128.4



#47
Tetrachloroethene
Concen: 0.86 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
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Tgt Ion:	164	Resp:	5695
Ion	Ratio	Lower	Upper
164	100		
129	102.0	64.3	119.5
131	91.1	62.2	115.6
166	135.6	88.6	164.6

