

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042027.D
 Acq On : 14 Jan 2021 12:14
 Operator : SY/MD
 Sample : M1027-13DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK7DL

Quant Time: Jan 15 05:22:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 05:20:45 2021
 Response via : Initial Calibration

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

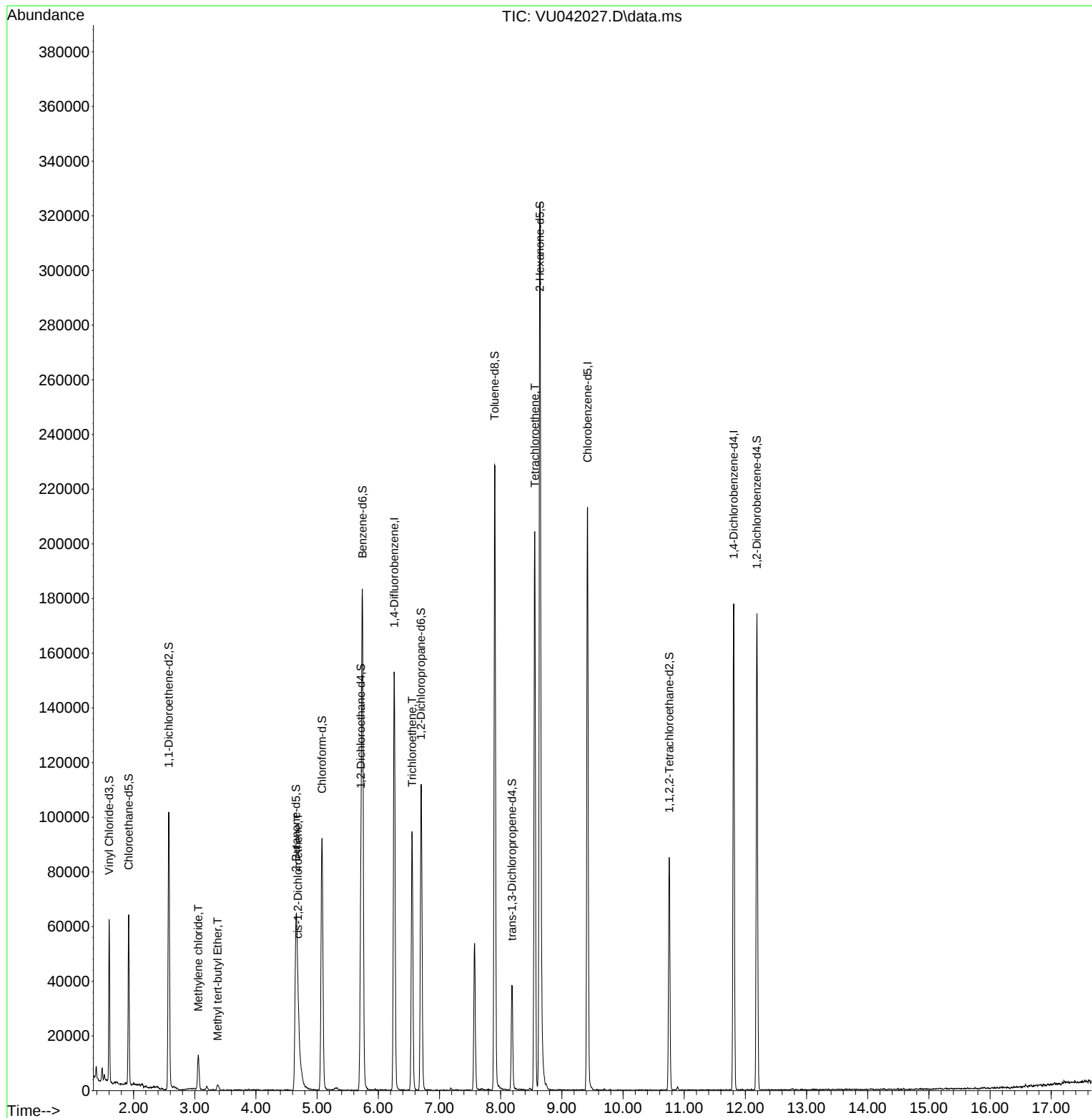
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	124014	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116605	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	46686	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39745	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.919	69	42536	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.575	63	61610	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.655	46	145259	46.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.50%
24) Chloroform-d	5.080	84	87582	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.716	65	50585	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.742	84	166264	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.700	67	55965	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.903	98	154308	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	8.186	79	23476	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.642	63	130443	51.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.42%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	42891	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	12.189	152	44987	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						Qvalue
16) Methylene chloride	3.060	84	6027	0.53	ug/L	89
17) Methyl tert-butyl Ether	3.375	73	2691	0.11	ug/L #	77
22) cis-1,2-Dichloroethene	4.687	96	2177	0.21	ug/L	87
34) Trichloroethene	6.552	95	34526	3.20	ug/L	97
47) Tetrachloroethene	8.559	164	45092	6.45	ug/L	96

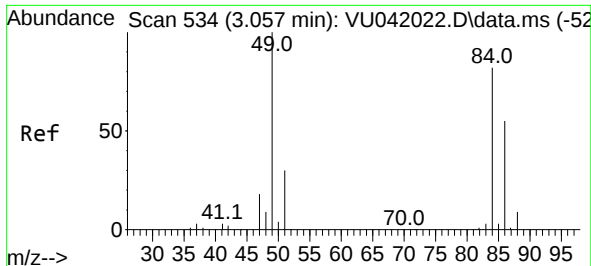
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 05:20:45 2021
Response via : Initial Calibration

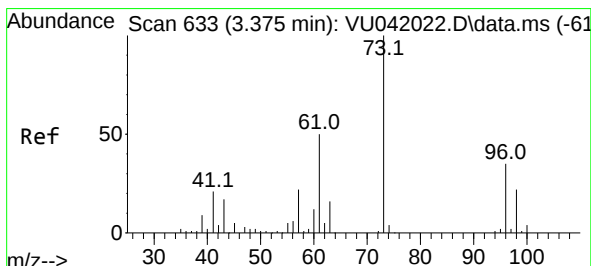
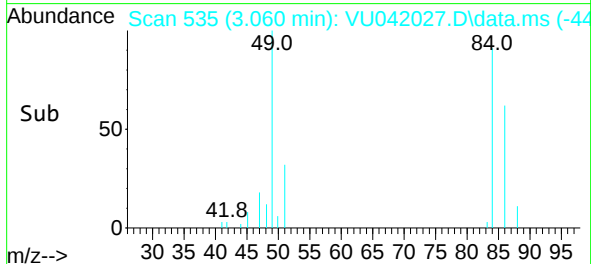
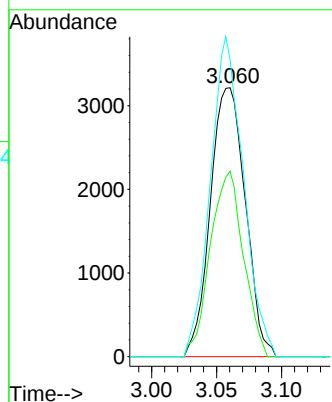
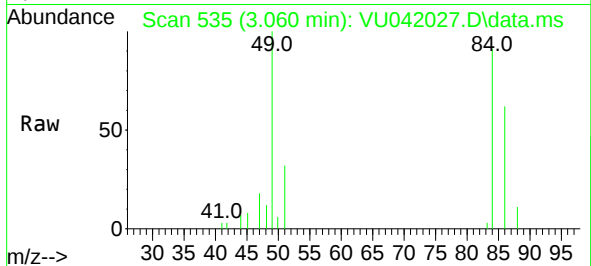




#16
Methylene chloride
Concen: 0.53 ug/L
RT: 3.060 min Scan# 535
Delta R.T. 0.003 min
Lab File: VU042027.D
Acq: 14 Jan 2021 12:14

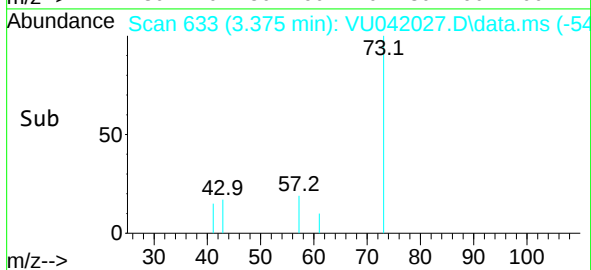
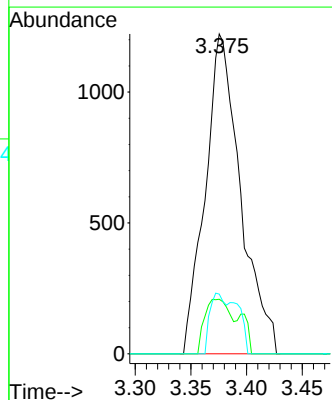
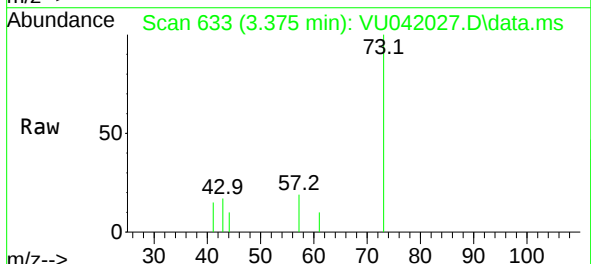
Instrument :
MSVOA_U
ClientSampleId :
BFXK7DL

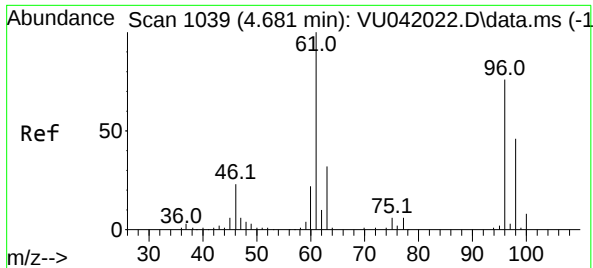
Tgt Ion: 84 Resp: 6027
Ion Ratio Lower Upper
84 100
86 69.0 42.6 79.0
49 110.4 86.2 160.0



#17
Methyl tert-butyl Ether
Concen: 0.11 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU042027.D
Acq: 14 Jan 2021 12:14

Tgt Ion: 73 Resp: 2691
Ion Ratio Lower Upper
73 100
43 12.3 15.1 22.7#
57 8.5 18.0 27.0#





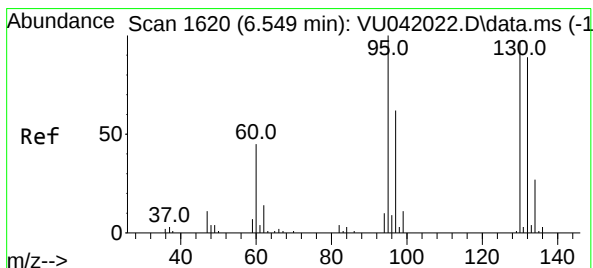
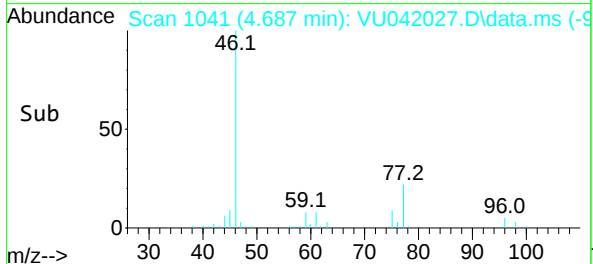
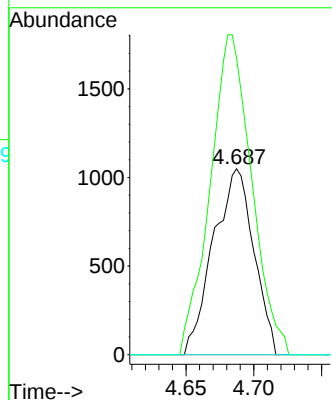
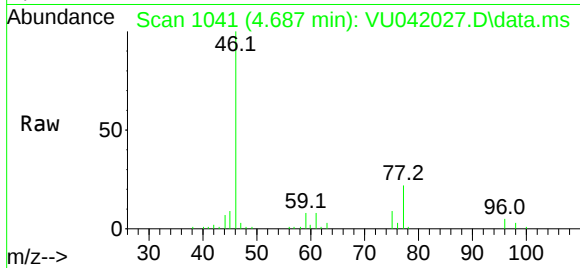
#22

cis-1,2-Dichloroethene
Concen: 0.21 ug/L
RT: 4.687 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VU042027.D
Acq: 14 Jan 2021 12:14

Instrument :
MSVOA_U
ClientSampleId :
BFXK7DL

Tgt Ion: 96 Resp: 2177

Ion	Ratio	Lower	Upper
96	100		
61	159.7	100.3	186.3
68	0.0	0.0	0.0

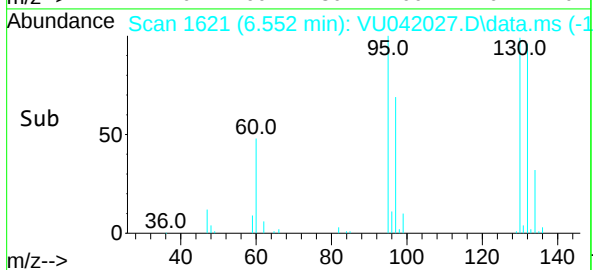
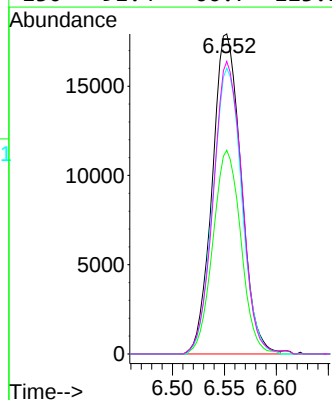
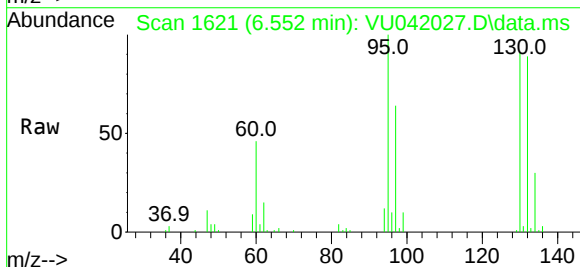


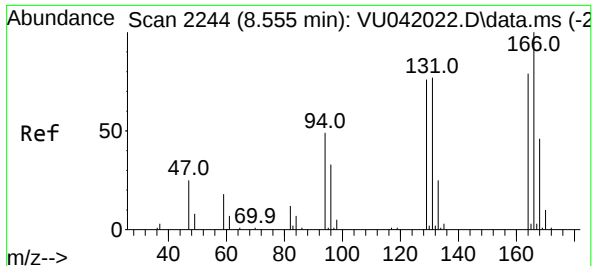
#34

Trichloroethene
Concen: 3.20 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042027.D
Acq: 14 Jan 2021 12:14

Tgt Ion: 95 Resp: 34526

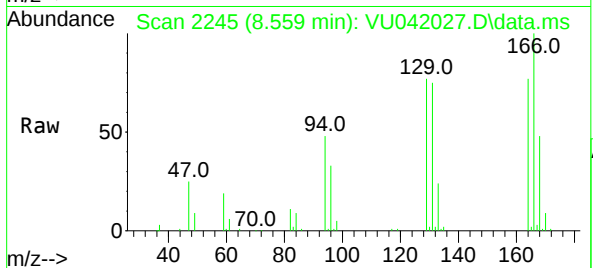
Ion	Ratio	Lower	Upper
95	100		
97	63.6	43.6	81.0
132	89.3	64.3	119.3
130	91.4	66.7	123.9





#47
 Tetrachloroethene
 Concen: 6.45 ug/L
 RT: 8.559 min Scan# 2245
 Delta R.T. 0.003 min
 Lab File: VU042027.D
 Acq: 14 Jan 2021 12:14

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK7DL



Tgt Ion:	164	Resp:	45092
Ion	Ratio	Lower	Upper
164	100		
129	100.0	68.7	127.5
131	96.9	65.2	121.0
166	129.4	86.2	160.0

