

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043432.D
 Acq On : 29 Apr 2021 18:03
 Operator : SY/MD
 Sample : M2197-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG0

Quant Time: Apr 30 07:31:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

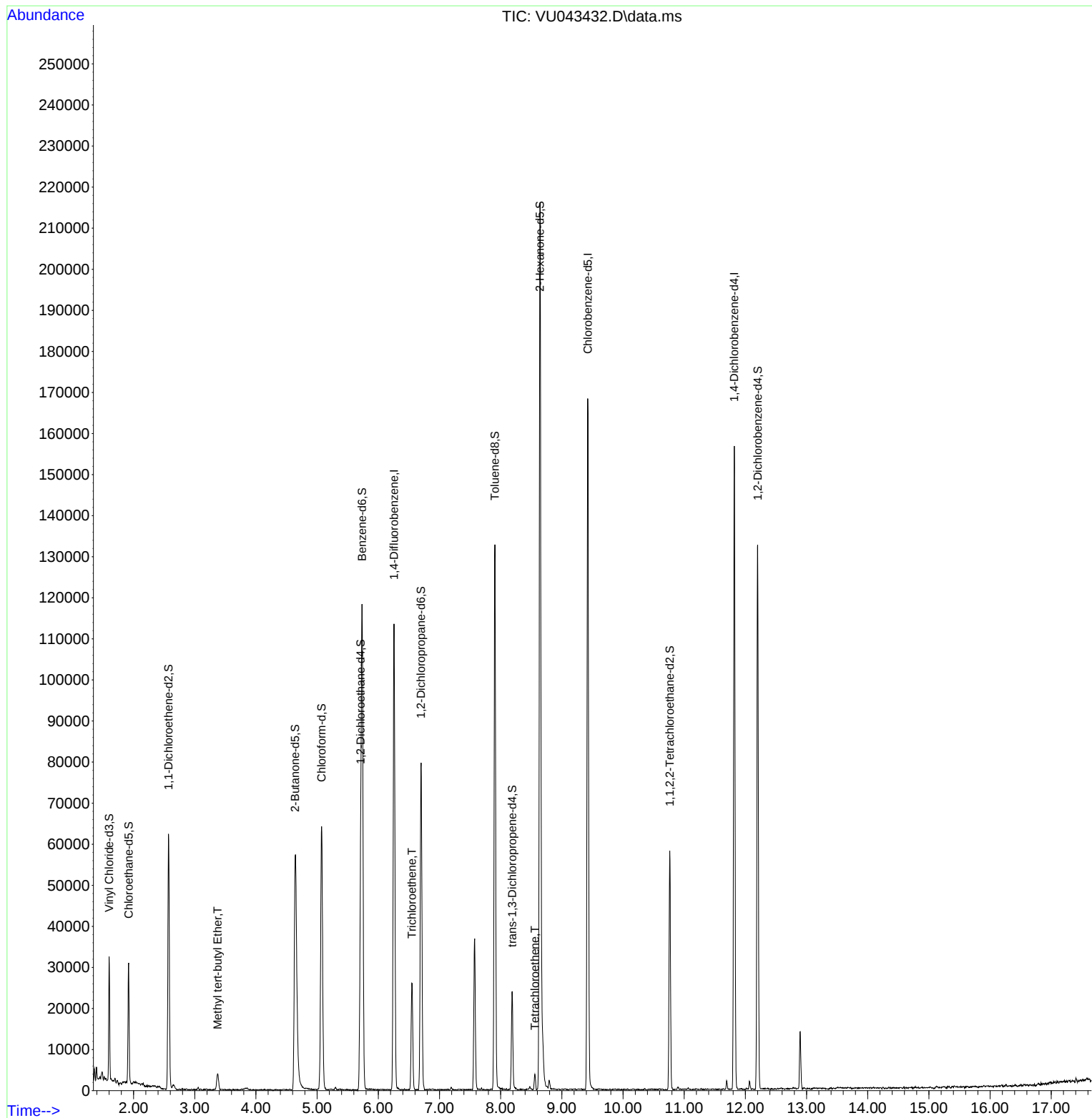
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	81798	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	84104	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37668	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19581	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.919	69	19689	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.572	65	12115	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.60%
20) 2-Butanone-d5	4.642	46	103700	56.84	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.68%
24) Chloroform-d	5.073	84	55613	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.713	65	34345	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.736	84	97378	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	35063	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.906	98	81194	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloroprop...	8.189	79	12397	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.642	63	64021	44.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.52%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28018	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
66) 1,2-Dichlorobenzene-d4	12.202	152	31816	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%
Target Compounds						
17) Methyl tert-butyl Ether	3.376	73	3916	0.26	ug/L	# 92
34) Trichloroethene	6.549	95	8564	1.38	ug/L	95
47) Tetrachloroethene	8.559	164	713	0.15	ug/L	96

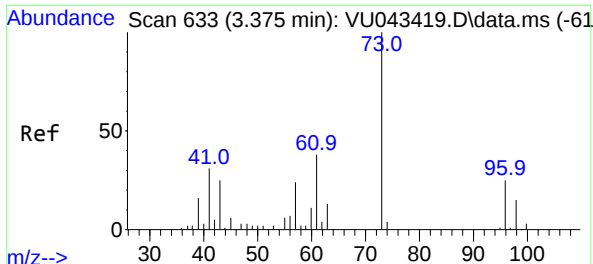
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
Data File : VU043432.D
Acq On : 29 Apr 2021 18:03
Operator : SY/MD
Sample : M2197-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YARG0

Quant Time: Apr 30 07:31:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 30 07:27:36 2021
Response via : Initial Calibration



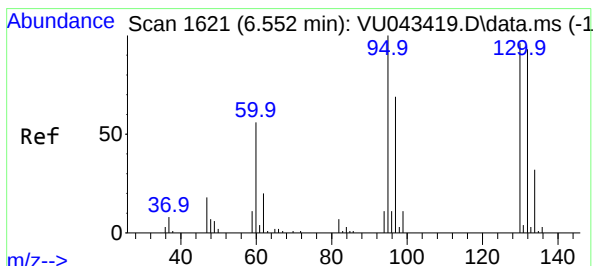
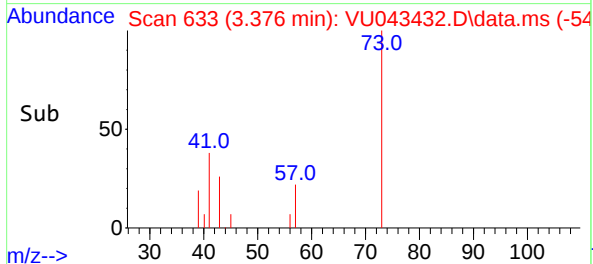
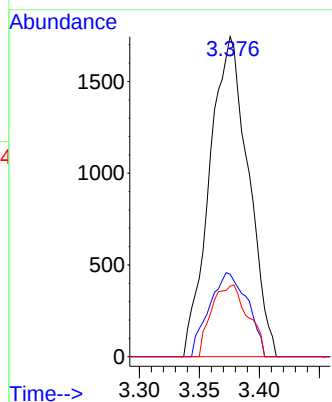
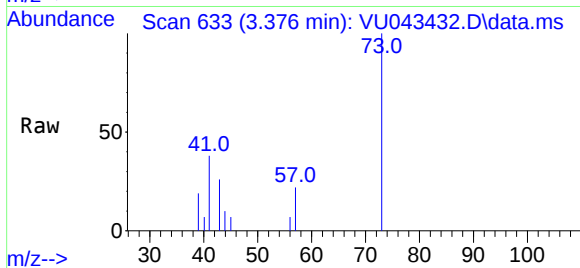


#17
Methyl tert-butyl Ether
Concen: 0.26 ug/L
RT: 3.376 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU043432.D
Acq: 29 Apr 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :
YARG0

Tgt Ion: 73 Resp: 3916

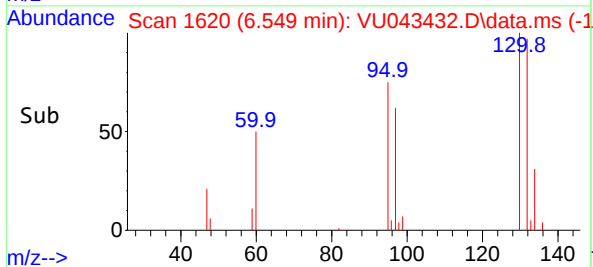
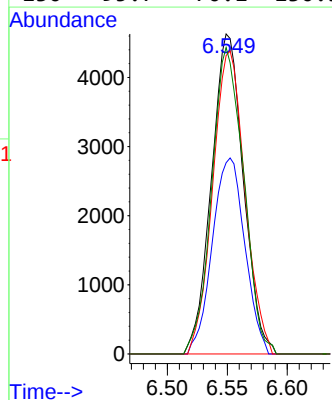
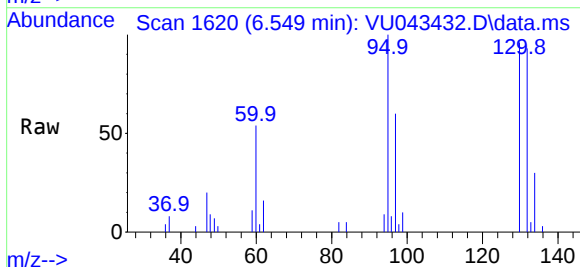
Ion	Ratio	Lower	Upper
73	100		
43	26.0	15.0	22.4#
57	21.0	17.3	25.9

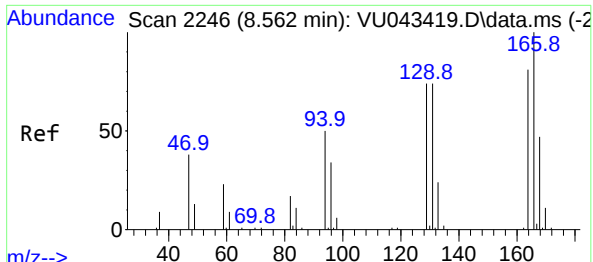


#34
Trichloroethene
Concen: 1.38 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043432.D
Acq: 29 Apr 2021 18:03

Tgt Ion: 95 Resp: 8564

Ion	Ratio	Lower	Upper
95	100		
97	59.7	45.8	85.2
132	93.2	68.7	127.7
130	95.7	70.1	130.3





#47
Tetrachloroethene
Concen: 0.15 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043432.D
Acq: 29 Apr 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :
YARG0

Tgt Ion:164 Resp: 713

Ion	Ratio	Lower	Upper
164	100		
129	99.8	66.6	123.8
131	99.2	65.9	122.3
166	136.3	93.7	173.9

