

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043279.D
 Acq On : 22 Apr 2021 15:36
 Operator : SY/MD
 Sample : M2088-06DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4487DL

Quant Time: Apr 22 23:42:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

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

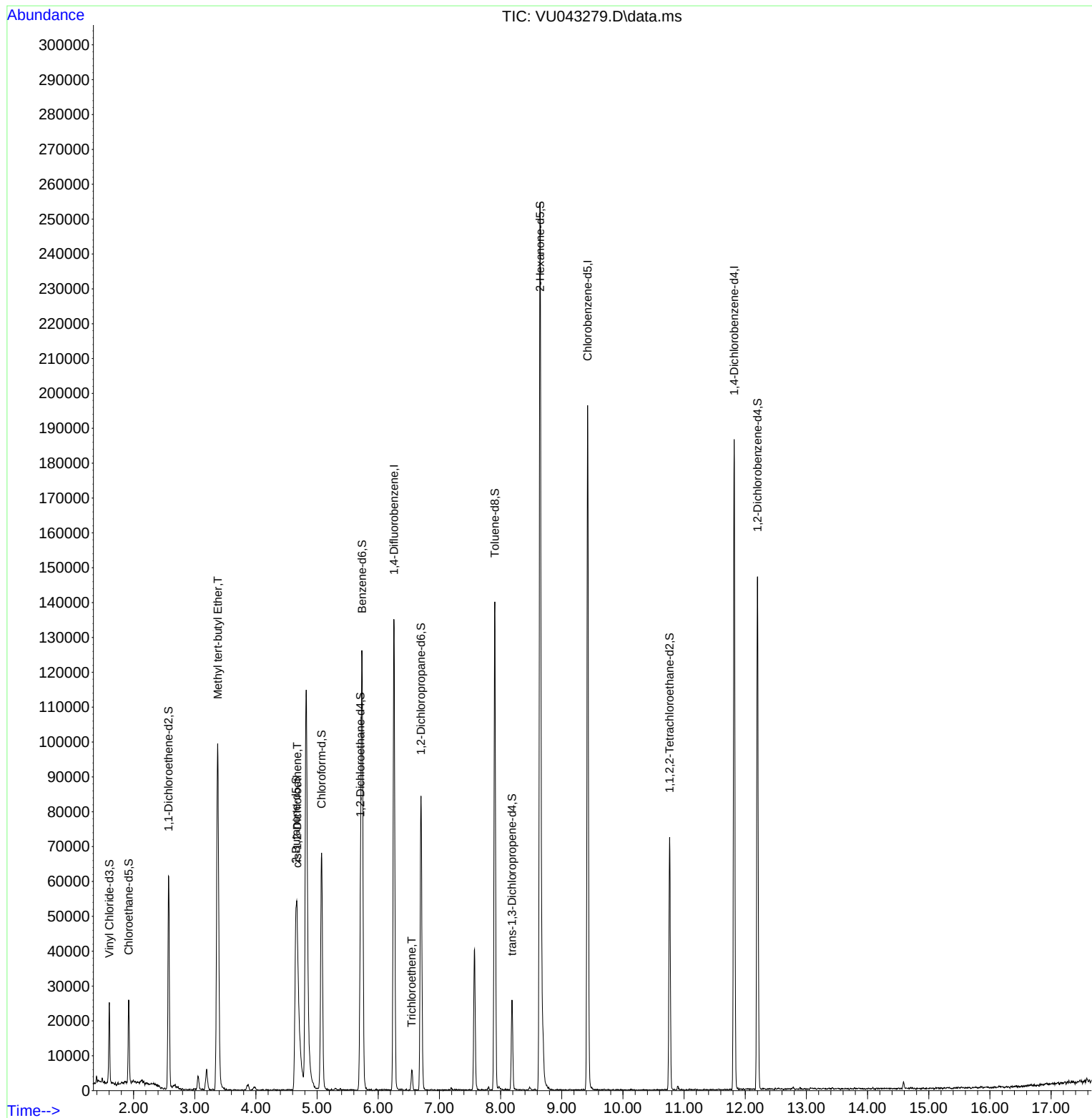
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	97207	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	97646	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44913	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	15117	3.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.20%
7) Chloroethane-d5	1.919	69	16258	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.572	65	12101	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	4.655	46	137661	63.50	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.00%
24) Chloroform-d	5.073	84	59654	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.710	65	39929	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.736	84	100539	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.697	67	36120	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.906	98	85280	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.20%
43) trans-1,3-Dichloroprop...	8.186	79	12736	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.645	63	78809	47.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.92%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34210	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	35838	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.375	73	100774	5.70	ug/L	# 91
22) cis-1,2-Dichloroethene	4.674	96	1317	0.19	ug/L	# 87
34) Trichloroethene	6.546	95	2023	0.28	ug/L	76

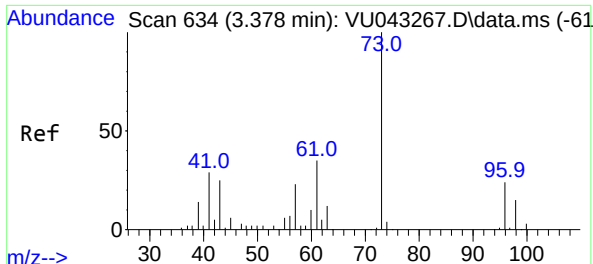
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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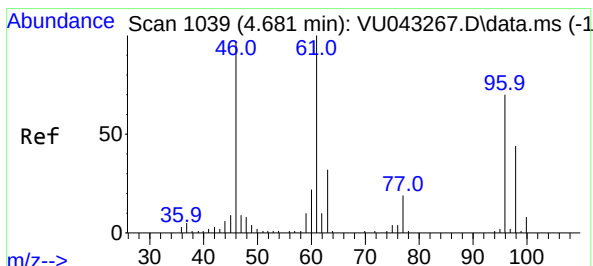
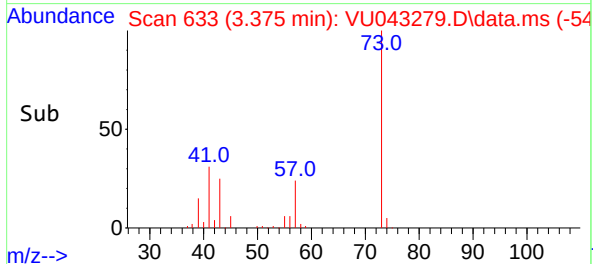
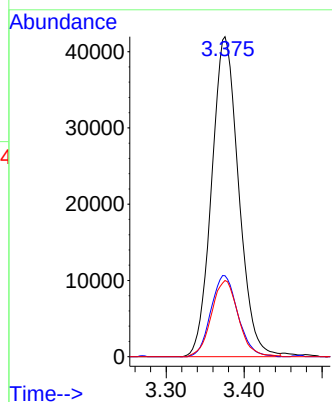
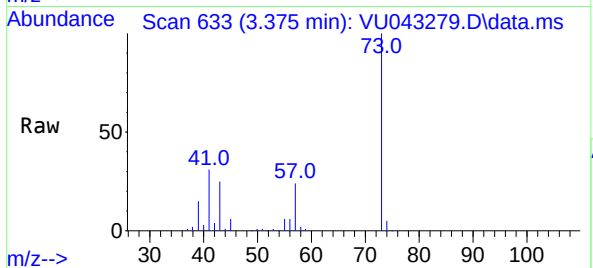


#17

Methyl tert-butyl Ether
Concen: 5.70 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.003 min
Lab File: VU043279.D
Acq: 22 Apr 2021 15:36

Instrument :
MSVOA_U
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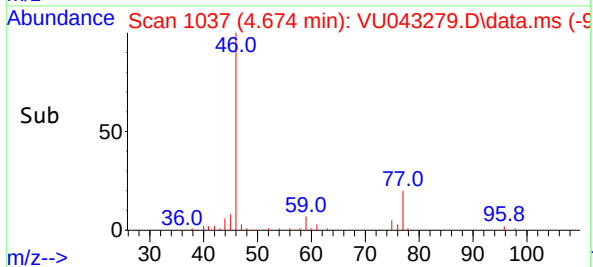
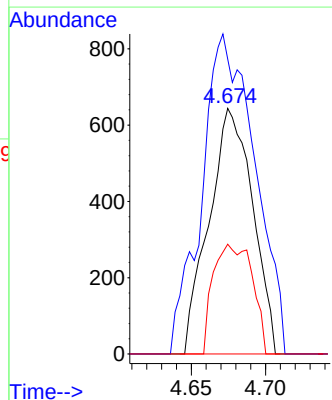
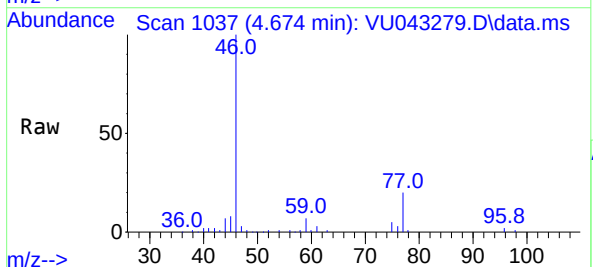
Tgt Ion: 73 Resp: 100774
Ion Ratio Lower Upper
73 100
43 25.3 15.0 22.4#
57 23.8 17.3 25.9

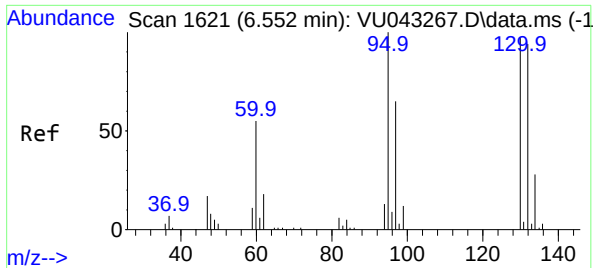


#22

cis-1,2-Dichloroethene
Concen: 0.19 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VU043279.D
Acq: 22 Apr 2021 15:36

Tgt Ion: 96 Resp: 1317
Ion Ratio Lower Upper
96 100
61 120.0 87.4 162.4
98 44.7 47.7 88.5#





#34
 Trichloroethene
 Concen: 0.28 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: VU043279.D
 Acq: 22 Apr 2021 15:36

Instrument :
 MSVOA_U
 ClientSampleId :
 H4487DL

Tgt Ion: 95 Resp: 2023

Ion	Ratio	Lower	Upper
95	100		
97	53.4	45.8	85.2
132	72.2	68.7	127.7
130	71.9	70.1	130.3

