

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056455.D
 Acq On : 17 Nov 2023 21:29
 Operator : MD/SY
 Sample : 05441-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QG2

Quant Time: Nov 19 01:23:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

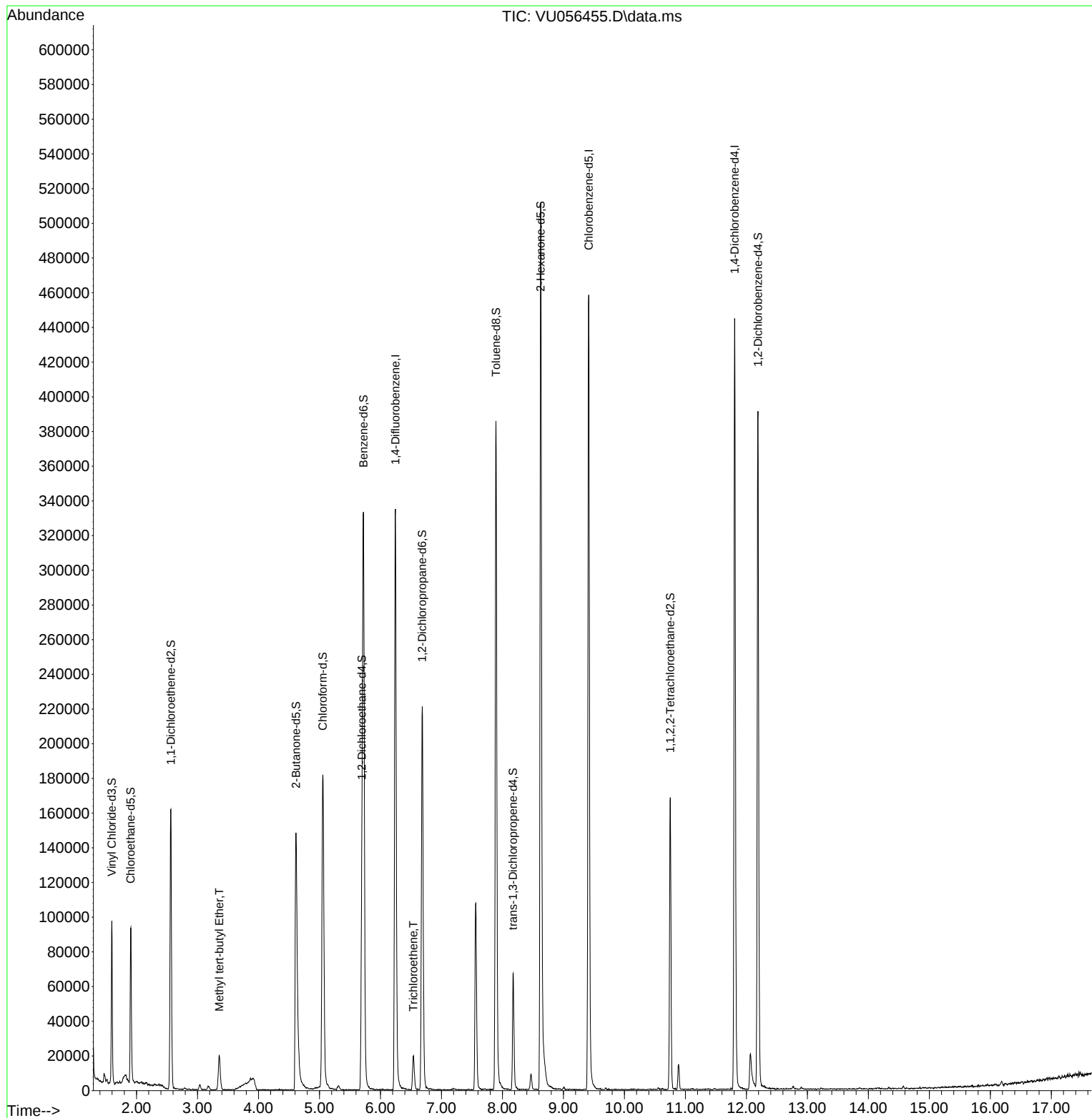
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	272764	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	266870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64475	3.160	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.904	69	69948	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.563	65	30671	3.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.615	46	224057	55.076	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.160%
24) Chloroform-d	5.055	84	179045	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	88831	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	318615	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.685	67	110067	4.593	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.894	98	265542	3.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.174	79	39507	4.299	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.627	63	176828	48.959	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84490	4.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	103299	4.711	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.357	73	21436	0.528	ug/L	# 85
34) Trichloroethene	6.541	95	6686	0.322	ug/L	88

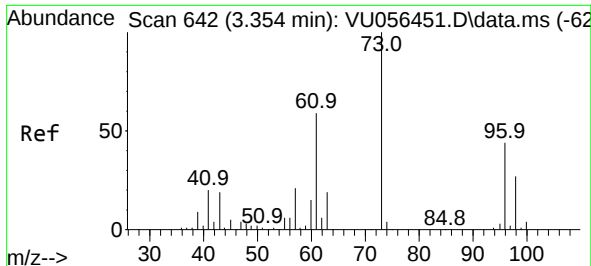
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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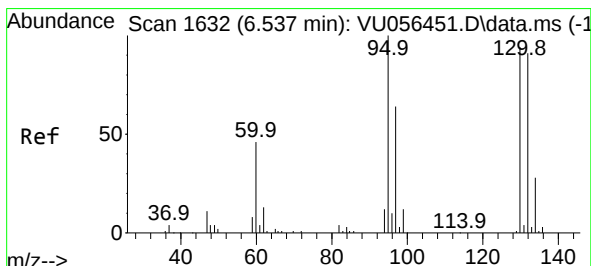
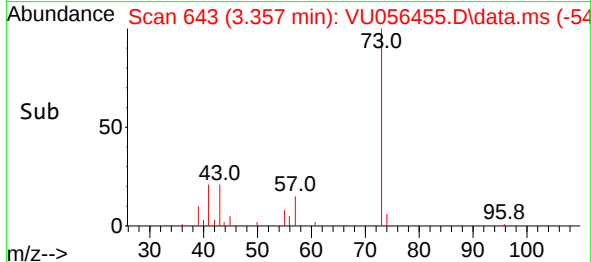
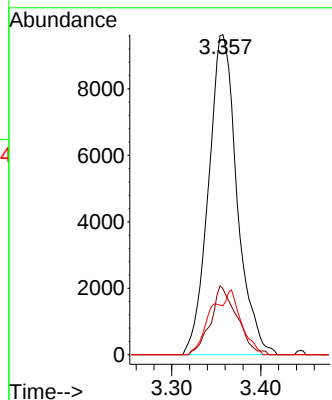
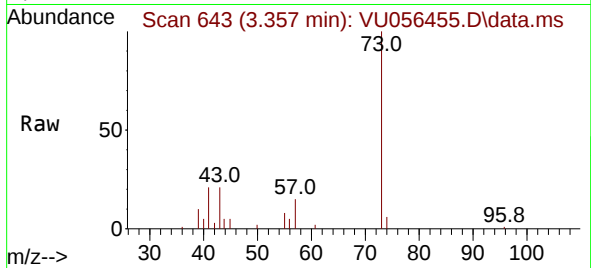




#17
Methyl tert-butyl Ether
Concen: 0.528 ug/L
RT: 3.357 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU056455.D
Acq: 17 Nov 2023 21:29

Instrument :
MSVOA_U
ClientSampleId :
C0QG2

Tgt Ion: 73 Resp: 21436
Ion Ratio Lower Upper
73 100
43 19.8 15.1 22.7
57 10.1 17.8 26.8#



#34
Trichloroethene
Concen: 0.322 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056455.D
Acq: 17 Nov 2023 21:29

Tgt Ion: 95 Resp: 6686
Ion Ratio Lower Upper
95 100
97 56.3 46.5 86.3
132 81.0 62.0 115.2
130 80.2 66.3 123.1

