

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022817.D
 Acq On : 15 Oct 2021 01:27
 Operator : SY/MD
 Sample : M4223-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG97

Quant Time: Oct 16 03:57:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

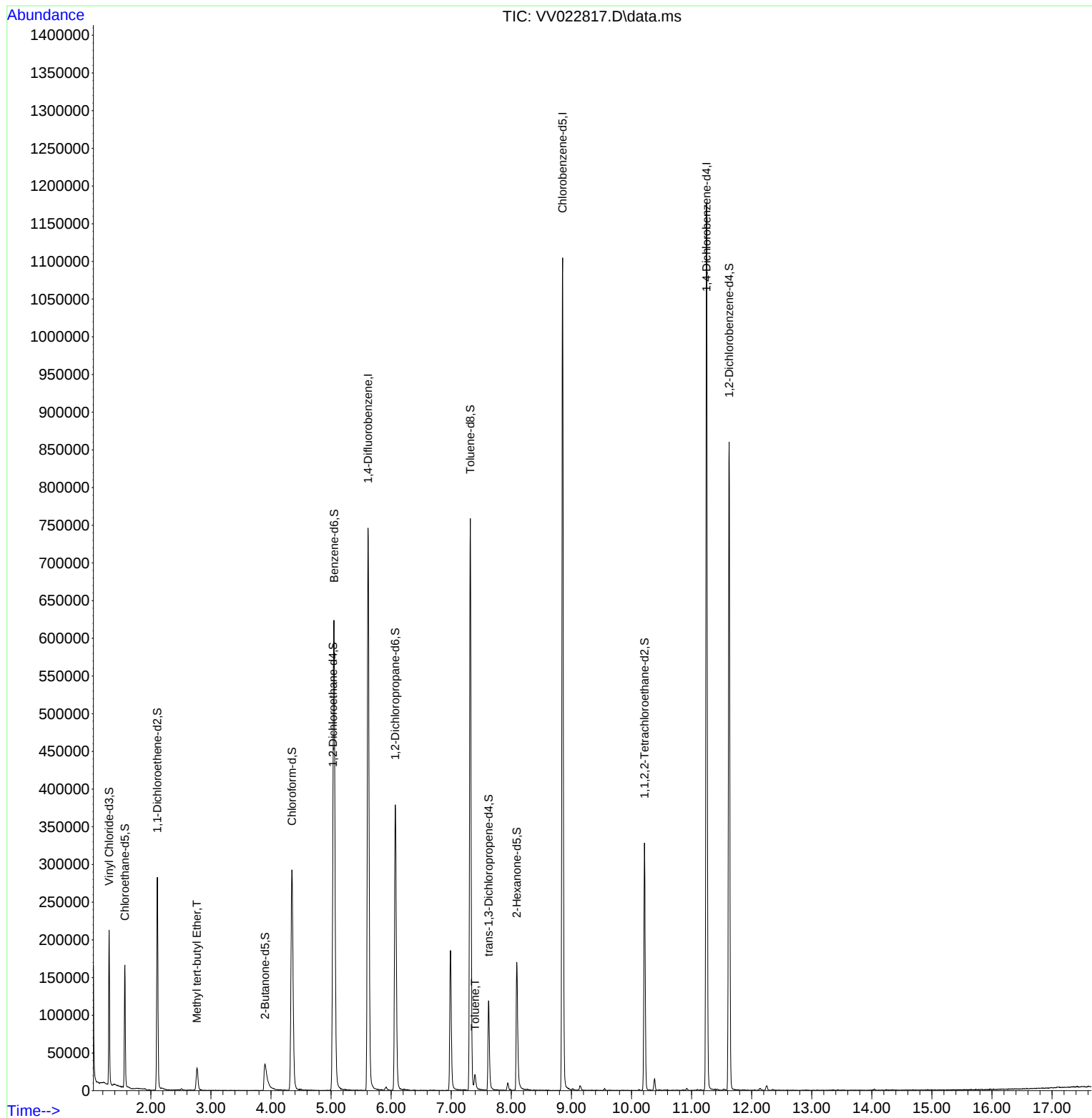
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	650234	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	623175	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	308835	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130082	2.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.20%
7) Chloroethane-d5	1.568	69	97799	2.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	48.60%#
11) 1,1-Dichloroethene-d2	2.108	63	145203	1.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	33.00%#
20) 2-Butanone-d5	3.899	46	73989	6.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	12.62%#
24) Chloroform-d	4.349	84	307197	3.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.60%#
26) 1,2-Dichloroethane-d4	5.031	65	144959	3.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.80%#
32) Benzene-d6	5.050	84	562214	3.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.60%#
36) 1,2-Dichloropropane-d6	6.069	67	189033	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.80%
41) Toluene-d8	7.317	98	498289	3.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.20%#
43) trans-1,3-Dichloroprop...	7.622	79	68230	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.092	63	59373	8.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	16.16%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	153387	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	228799	4.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.00%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.767	73	29543	0.31	ug/L	97
42) Toluene	7.397	91	15749	0.09	ug/L	97

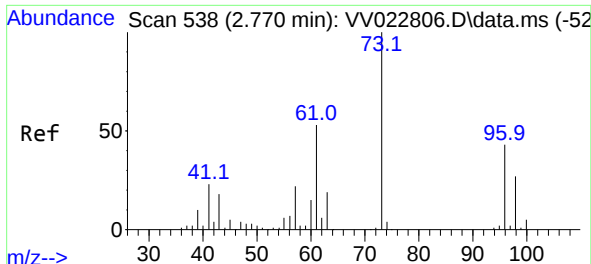
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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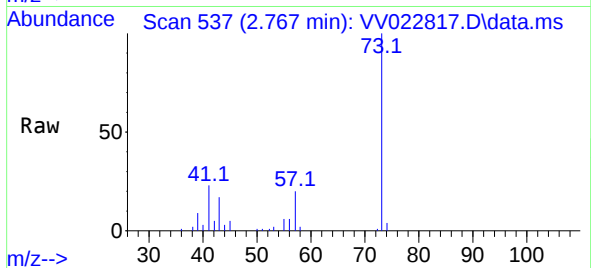
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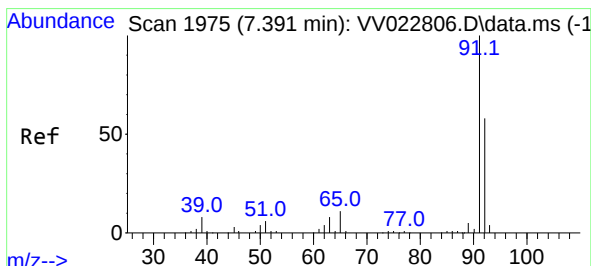
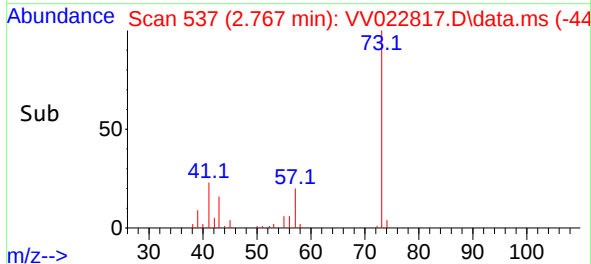
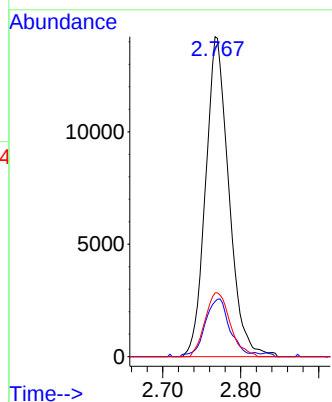


#17
Methyl tert-butyl Ether
Concen: 0.31 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV022817.D
Acq: 15 Oct 2021 01:27

Instrument :
MSVOA_V
ClientSampleId :
BFG97



Tgt Ion: 73 Resp: 29543
Ion Ratio Lower Upper
73 100
43 19.1 17.1 25.7
57 21.5 17.2 25.8



#42
Toluene
Concen: 0.09 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022817.D
Acq: 15 Oct 2021 01:27

Tgt Ion: 91 Resp: 15749
Ion Ratio Lower Upper
91 100
92 60.2 40.7 75.7

