

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034247.D
 Acq On : 19 Feb 2024 16:43
 Operator : SY/MD
 Sample : P1503-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC1

Quant Time: Feb 20 03:30:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 20 01:47:35 2024
 Response via : Initial Calibration

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

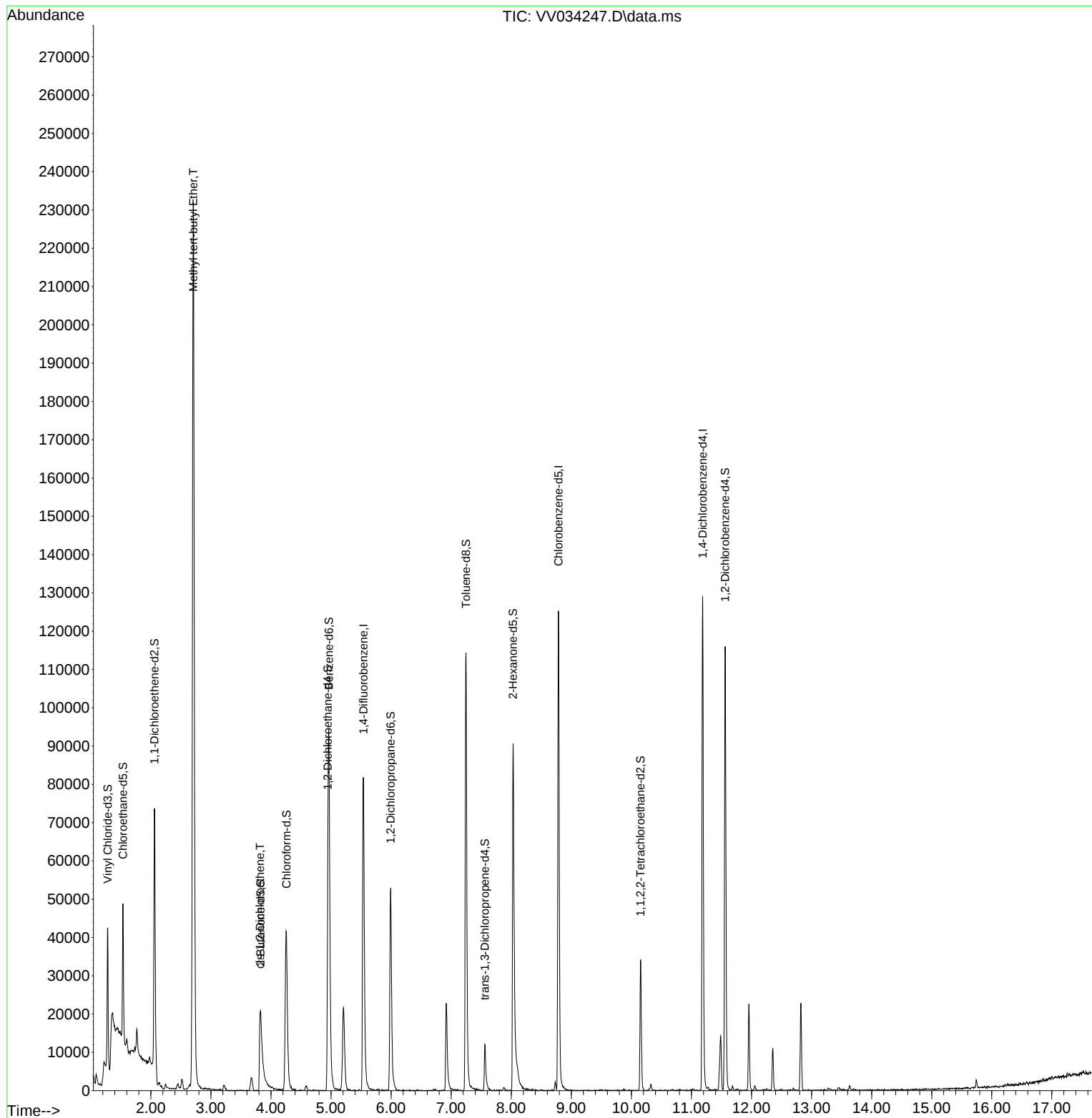
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	73097	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	33522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	23741	4.194	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.535	69	20546	4.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.060	65	11554	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	3.825	46	41421	43.565	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.140%
24) Chloroform-d	4.256	84	45176	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	4.947	65	23354	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	4.963	84	85362	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	5.992	67	24195	4.257	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.246	98	78454	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.561	79	7879	3.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.030	63	33602	43.862	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.720%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15223	4.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	28637	4.697	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
17) Methyl tert-butyl Ether	2.706	73	238975	22.777	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	2210	0.375	ug/L	97

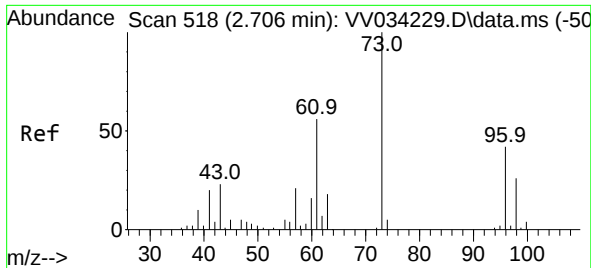
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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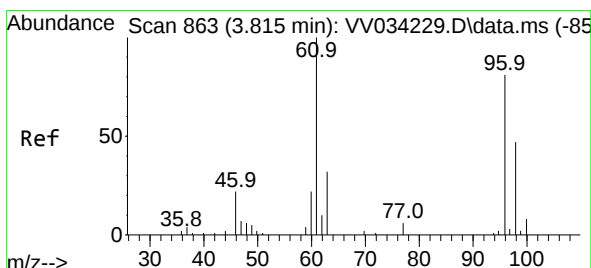
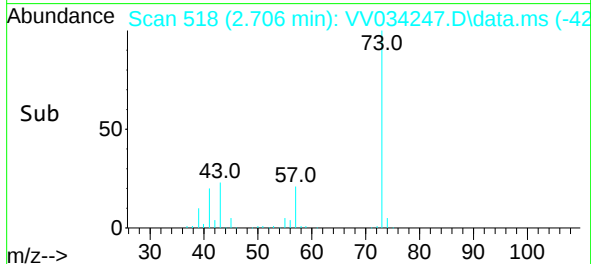
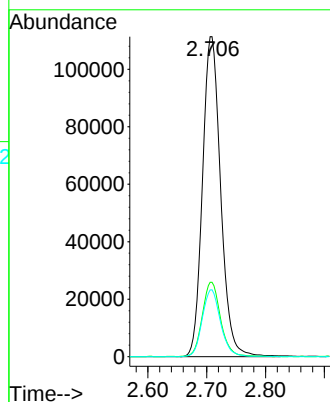
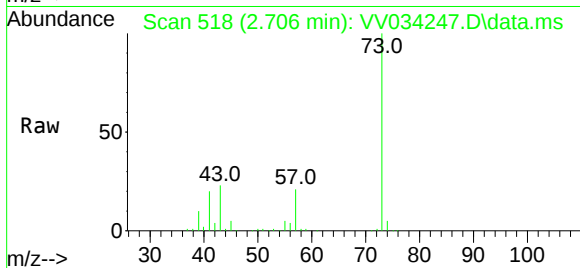




#17
Methyl tert-butyl Ether
Concen: 22.777 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034247.D
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MSVOA_V
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Tgt Ion: 73	Resp: 238975
Ion Ratio	Lower Upper
73 100	
43 23.5	17.7 26.5
57 21.1	17.9 26.9



#22
cis-1,2-Dichloroethene
Concen: 0.375 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV034247.D
Acq: 19 Feb 2024 16:43

Tgt Ion: 96	Resp: 2210
Ion Ratio	Lower Upper
96 100	
61 132.7	90.3 167.7
98 59.8	43.2 80.2

