

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034301.D
 Acq On : 21 Feb 2024 04:19
 Operator : SY/MD
 Sample : P1511-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND9

Quant Time: Feb 21 04:52:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

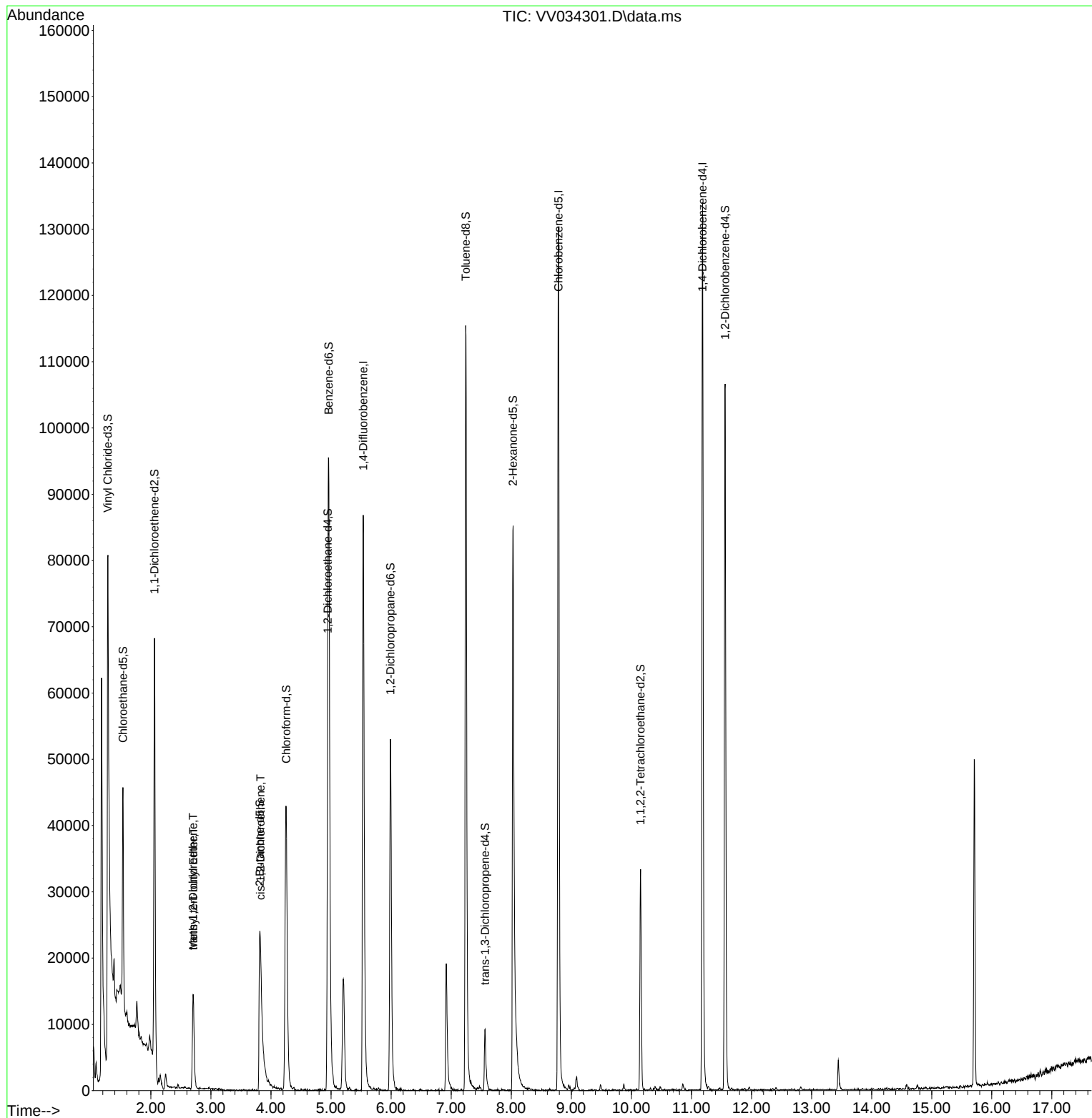
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77934	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69998	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	21327	3.533	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.536	69	19491	3.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.060	65	10972	3.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.815	46	41354	40.795	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.600%
24) Chloroform-d	4.253	84	46558	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	4.944	65	22736	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	4.960	84	86708	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	5.989	67	24796	4.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.243	98	79528	4.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.564	79	6188	2.792	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.800%
46) 2-Hexanone-d5	8.027	63	31041	39.227	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.460%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15604	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	27446	4.460	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.706	73	12429	1.111	ug/L	96
18) trans-1,2-Dichloroethene	2.703	96	1007	0.182	ug/L	91
22) cis-1,2-Dichloroethene	3.825	96	3316	0.527	ug/L	95

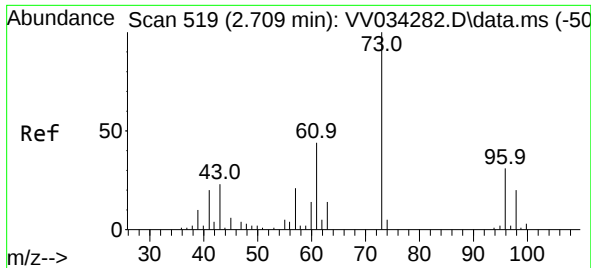
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 1.111 ug/L

RT: 2.706 min Scan# 518

Delta R.T. -0.003 min

Lab File: VV034301.D

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Instrument :

MSVOA_V

ClientSampleId :

DCND9

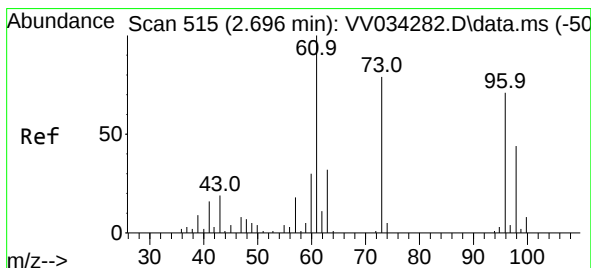
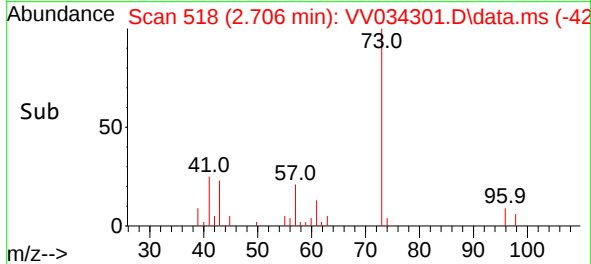
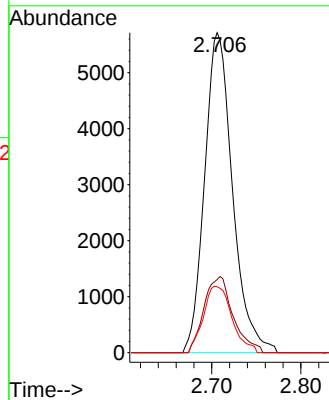
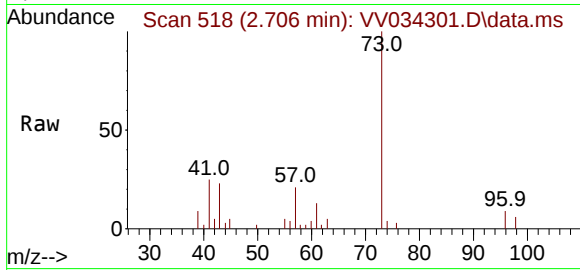
Tgt Ion: 73 Resp: 12429

Ion Ratio Lower Upper

73 100

43 24.8 17.7 26.5

57 21.3 17.9 26.9



#18

trans-1,2-Dichloroethene

Concen: 0.182 ug/L

RT: 2.703 min Scan# 517

Delta R.T. 0.007 min

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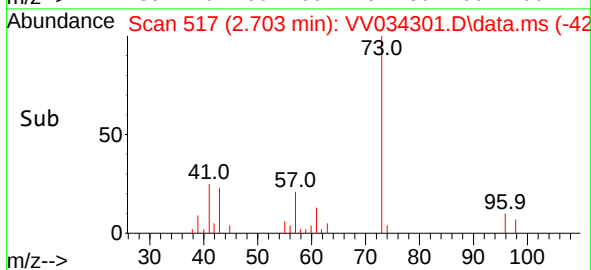
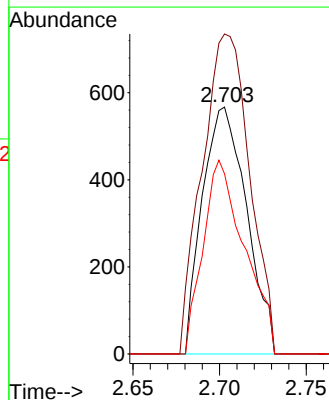
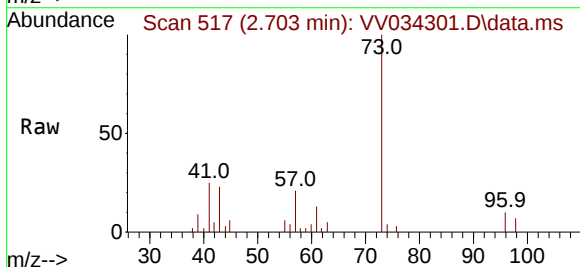
Tgt Ion: 96 Resp: 1007

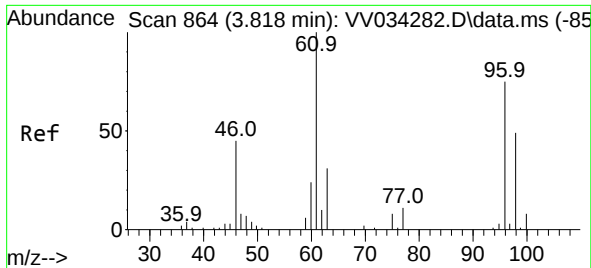
Ion Ratio Lower Upper

96 100

61 129.6 97.6 181.4

98 73.0 44.4 82.5





#22
 cis-1,2-Dichloroethene
 Concen: 0.527 ug/L
 RT: 3.825 min Scan# 80
 Delta R.T. 0.007 min
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 Acq: 21 Feb 2024 04:19

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 MSVOA_V
 ClientSampleId :
 DCND9

Tgt Ion: 96 Resp: 3316
 Ion Ratio Lower Upper
 96 100
 61 137.1 90.3 167.7
 98 63.1 43.2 80.2

