

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034246.D
 Acq On : 19 Feb 2024 16:18
 Operator : SY/MD
 Sample : P1503-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC0

Quant Time: Feb 20 03:29:49 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)

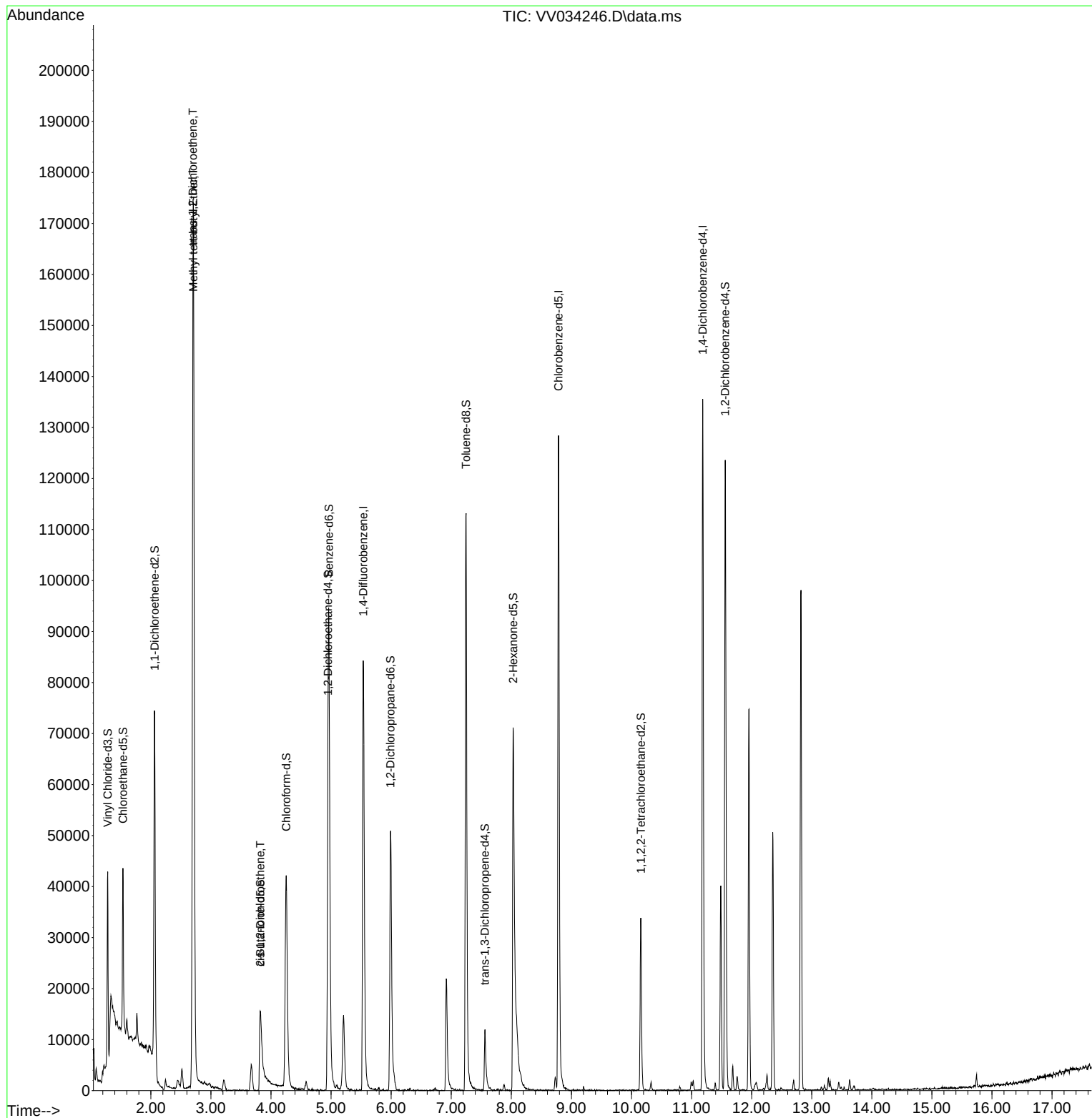
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75273	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22756	3.903	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.536	69	20434	4.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.063	65	11575	4.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	3.822	46	22364	22.842	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	45.680%
24) Chloroform-d	4.252	84	45295	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	4.947	65	22213	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	4.963	84	83869	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	5.989	67	23609	4.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.246	98	77815	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.561	79	7988	3.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.030	63	32685	41.837	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.680%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16130	4.591	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	29063	4.520	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.706	73	177752	16.452	ug/L	97
18) trans-1,2-Dichloroethene	2.700	96	788	0.147	ug/L	85
22) cis-1,2-Dichloroethene	3.822	96	3557	0.585	ug/L	93

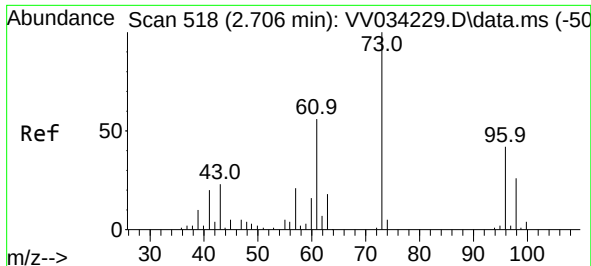
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 16.452 ug/L

RT: 2.706 min Scan# 518

Delta R.T. -0.000 min

Lab File: VV034246.D

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Instrument :

MSVOA_V

ClientSampleId :

DCNC0

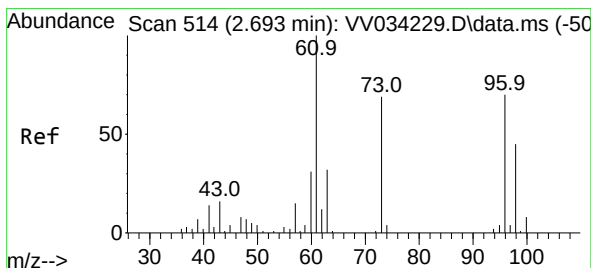
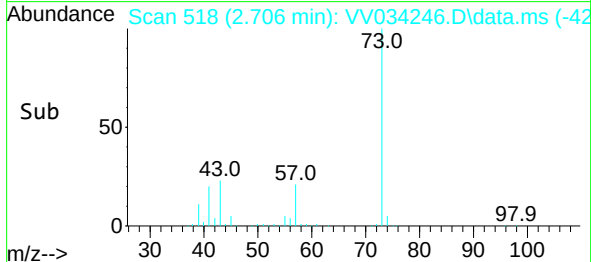
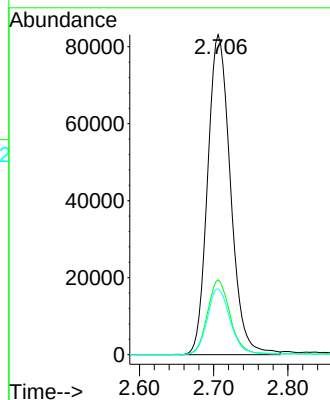
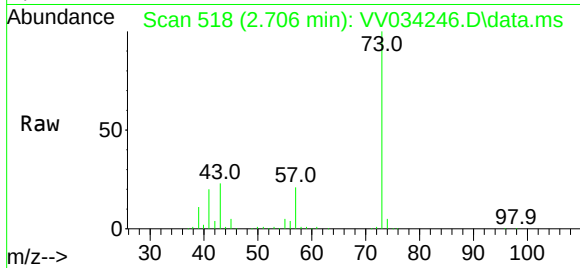
Tgt Ion: 73 Resp: 177752

Ion Ratio Lower Upper

73 100

43 23.4 17.7 26.5

57 20.6 17.9 26.9



#18

trans-1,2-Dichloroethene

Concen: 0.147 ug/L

RT: 2.700 min Scan# 516

Delta R.T. 0.006 min

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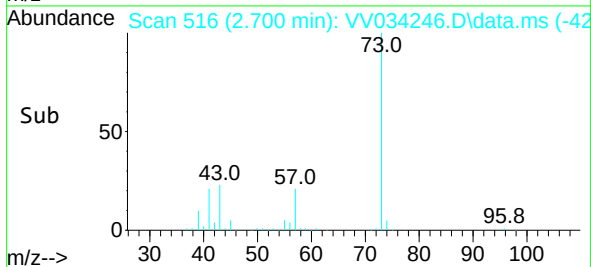
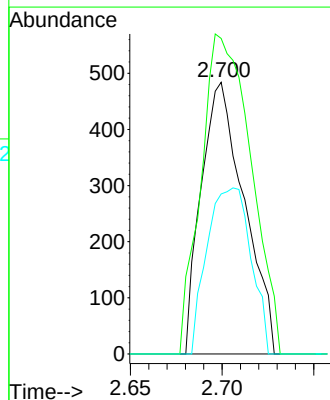
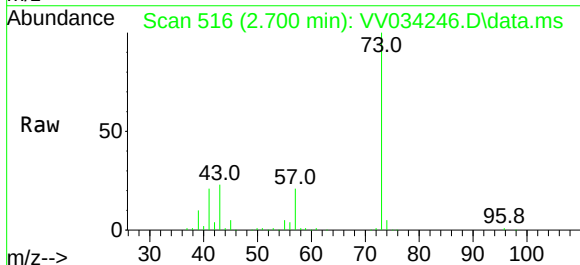
Tgt Ion: 96 Resp: 788

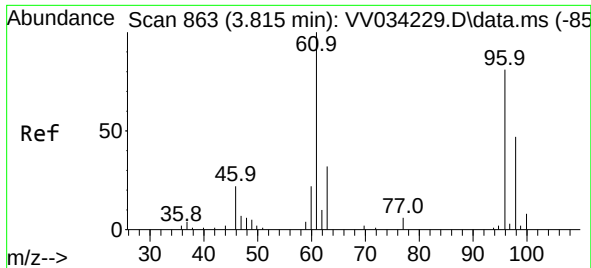
Ion Ratio Lower Upper

96 100

61 116.1 97.6 181.4

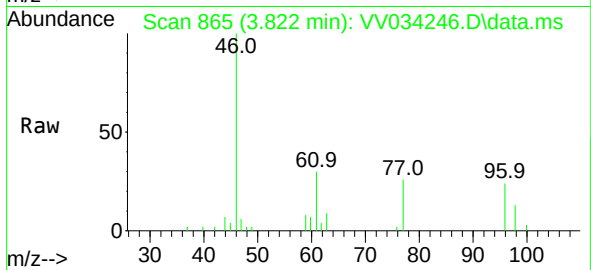
98 58.9 44.4 82.5





#22
 cis-1,2-Dichloroethene
 Concen: 0.585 ug/L
 RT: 3.822 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VV034246.D
 Acq: 19 Feb 2024 16:18

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC0



Tgt Ion:	96	Resp:	3557
Ion	Ratio	Lower	Upper
96	100		
61	123.3	90.3	167.7
98	53.4	43.2	80.2

