

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034310.D
 Acq On : 21 Feb 2024 11:28
 Operator : SY/MD
 Sample : P1511-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE3

Quant Time: Feb 22 00:20:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

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

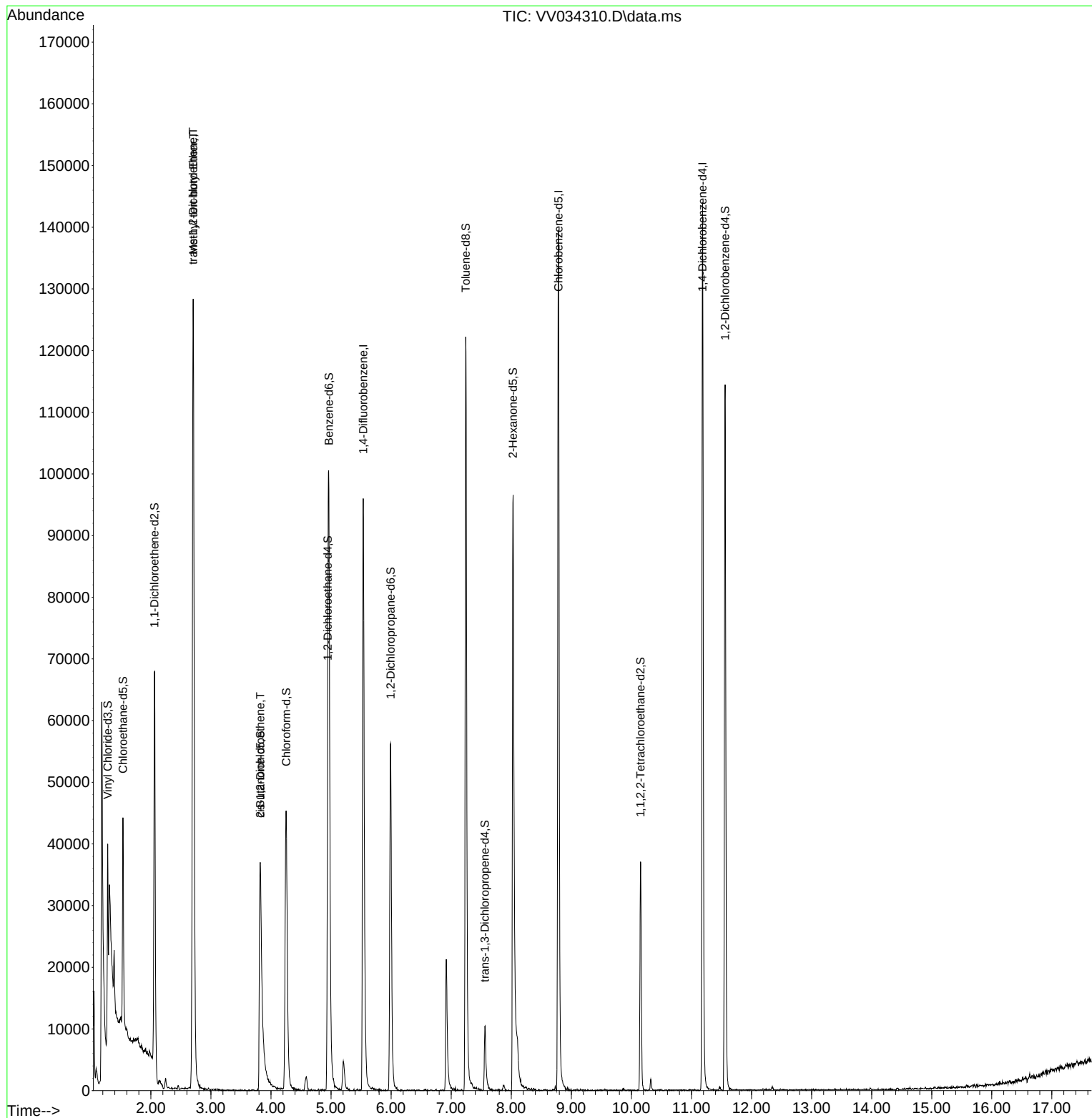
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85370	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21801	3.297	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.535	69	20331	3.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.060	65	11136	3.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.822	46	47093	42.410	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.820%
24) Chloroform-d	4.252	84	49941	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.944	65	24245	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	4.963	84	90389	3.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	5.992	67	26294	4.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.243	98	82089	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.561	79	7389	3.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.000%
46) 2-Hexanone-d5	8.027	63	35275	40.824	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.640%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16970	4.367	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	29403	4.336	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.706	73	130282	10.632	ug/L	98
18) trans-1,2-Dichloroethene	2.703	96	1022	0.168	ug/L	97
22) cis-1,2-Dichloroethene	3.822	96	10666	1.548	ug/L	95

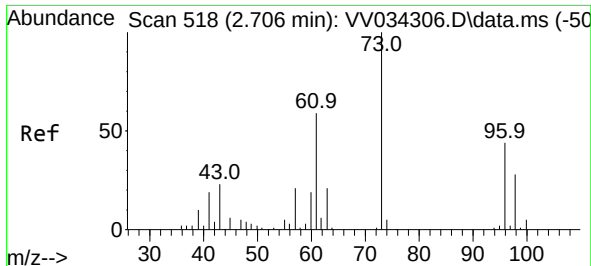
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 22 00:18:57 2024
Response via : Initial Calibration





#17

Methyl tert-butyl Ether

Concen: 10.632 ug/L

RT: 2.706 min Scan# 518

Delta R.T. -0.000 min

Lab File: VV034310.D

Acq: 21 Feb 2024 11:28

Instrument :

MSVOA_V

ClientSampleId :

DCNE3

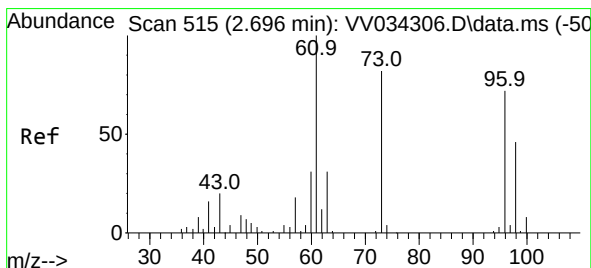
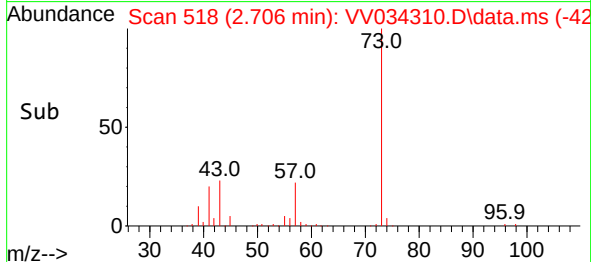
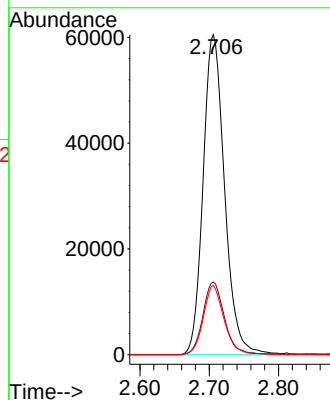
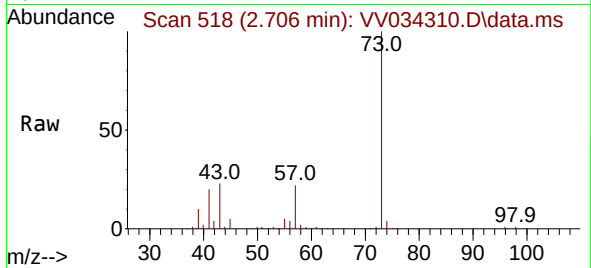
Tgt Ion: 73 Resp: 130282

Ion Ratio Lower Upper

73 100

43 22.8 17.7 26.5

57 21.0 17.9 26.9



#18

trans-1,2-Dichloroethene

Concen: 0.168 ug/L

RT: 2.703 min Scan# 517

Delta R.T. 0.006 min

Lab File: VV034310.D

Acq: 21 Feb 2024 11:28

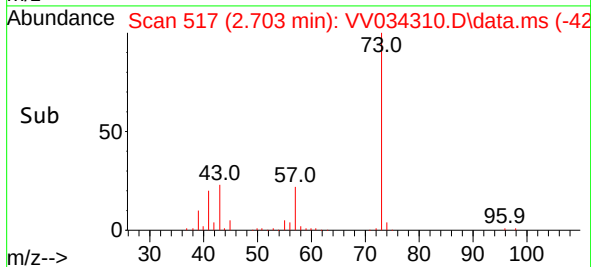
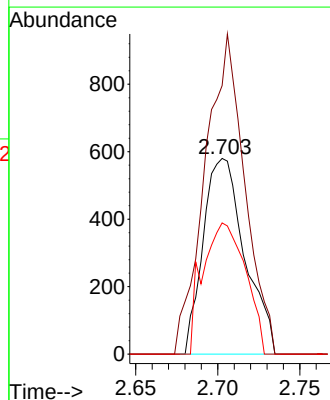
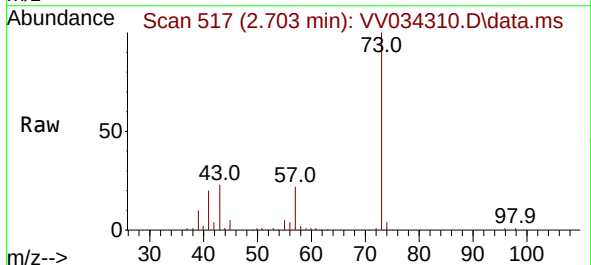
Tgt Ion: 96 Resp: 1022

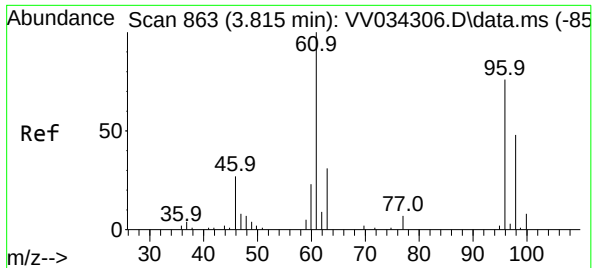
Ion Ratio Lower Upper

96 100

61 137.2 97.6 181.4

98 67.1 44.4 82.5





#22
cis-1,2-Dichloroethene
Concen: 1.548 ug/L
RT: 3.822 min Scan# 80
Delta R.T. 0.006 min
Lab File: VV034310.D
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Instrument :
MSVOA_V
ClientSampleId :
DCNE3

Tgt Ion: 96 Resp: 10666
Ion Ratio Lower Upper
96 100
61 137.3 90.3 167.7
98 61.9 43.2 80.2

