

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034315.D
 Acq On : 21 Feb 2024 13:29
 Operator : SY/MD
 Sample : P1503-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB5

Quant Time: Feb 22 00:21:26 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)

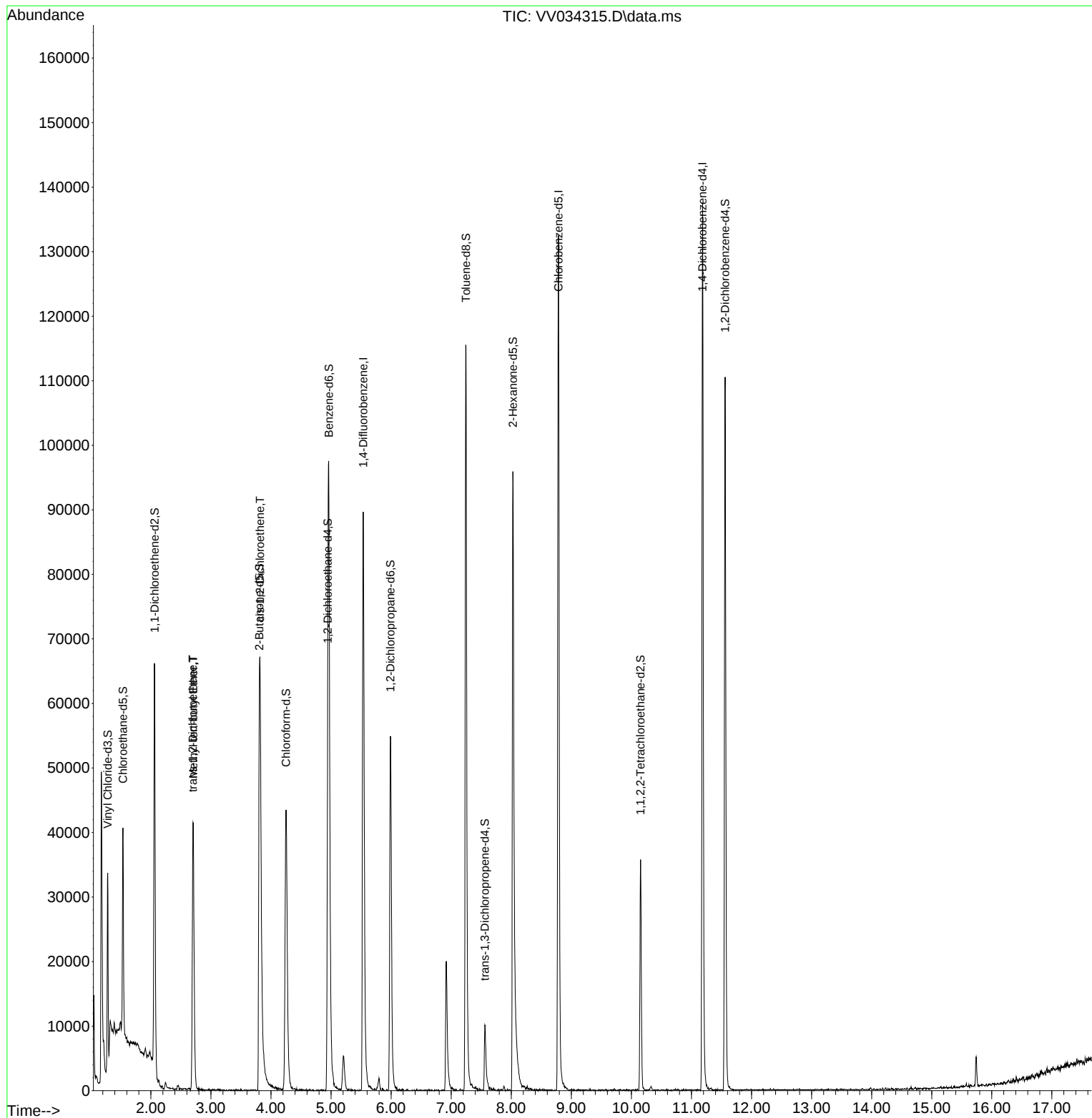
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80285	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35318	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	19896	3.200	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.536	69	19244	3.533	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	2.063	65	10589	3.531	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.806	46	44672	42.778	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.560%
24) Chloroform-d	4.249	84	48020	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.944	65	23921	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	4.963	84	87148	3.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	5.989	67	25388	4.121	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.246	98	78033	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.561	79	6973	2.998	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.000%
46) 2-Hexanone-d5	8.027	63	34668	41.752	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.500%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16741	4.483	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	27645	4.304	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
17) Methyl tert-butyl Ether	2.706	73	33766	2.930	ug/L	97
18) trans-1,2-Dichloroethene	2.700	96	3820	0.669	ug/L	95
22) cis-1,2-Dichloroethene	3.818	96	27463	4.237	ug/L	97

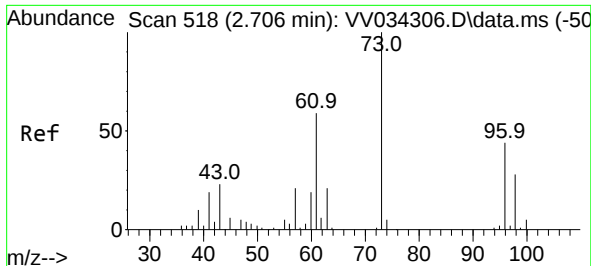
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#17

Methyl tert-butyl Ether

Concen: 2.930 ug/L

RT: 2.706 min Scan# 518

Delta R.T. 0.000 min

Lab File: VV034315.D

Acq: 21 Feb 2024 13:29

Instrument :

MSVOA_V

ClientSampleId :

DCNB5

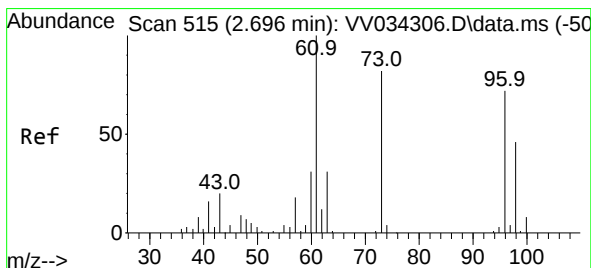
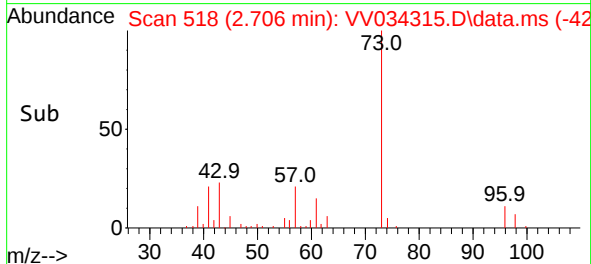
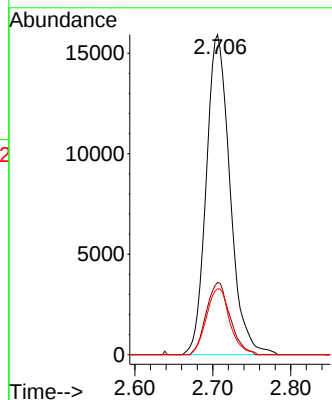
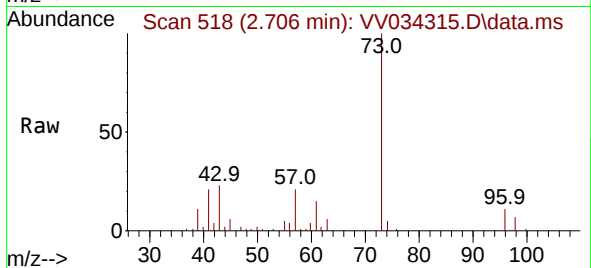
Tgt Ion: 73 Resp: 33766

Ion Ratio Lower Upper

73 100

43 22.5 17.7 26.5

57 20.4 17.9 26.9



#18

trans-1,2-Dichloroethene

Concen: 0.669 ug/L

RT: 2.700 min Scan# 516

Delta R.T. 0.003 min

Lab File: VV034315.D

Acq: 21 Feb 2024 13:29

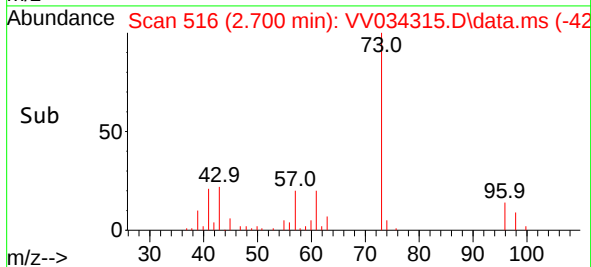
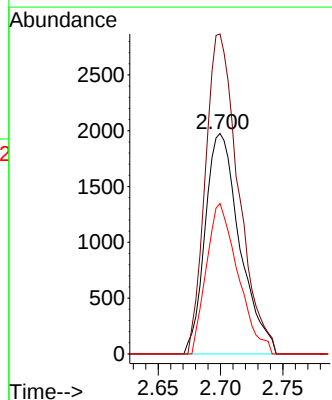
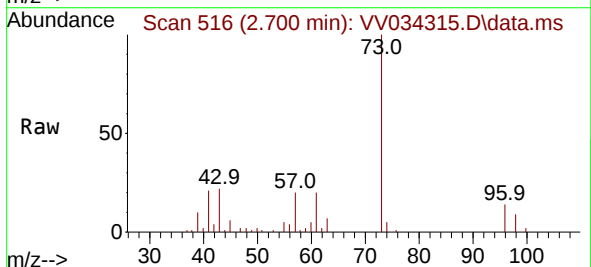
Tgt Ion: 96 Resp: 3820

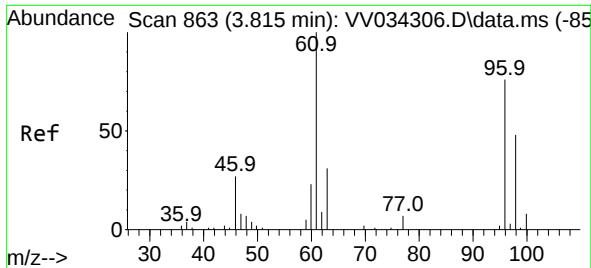
Ion Ratio Lower Upper

96 100

61 145.2 97.6 181.4

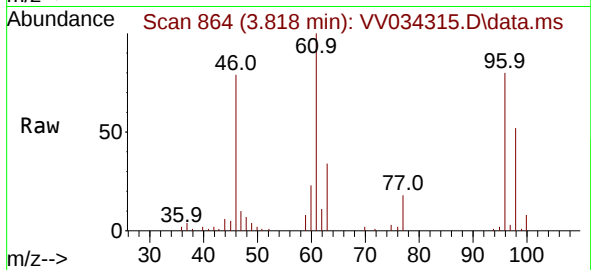
98 68.2 44.4 82.5





#22
cis-1,2-Dichloroethene
Concen: 4.237 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV034315.D
Acq: 21 Feb 2024 13:29

Instrument :
MSVOA_V
ClientSampleId :
DCNB5



Tgt Ion:	96	Resp:	27463
Ion	Ratio	Lower	Upper
96	100		
61	125.6	90.3	167.7
98	64.9	43.2	80.2

