

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022224\
 Data File : VW034336.D
 Acq On : 22 Feb 2024 10:47
 Operator : SY/MD
 Sample : P1511-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE6

Quant Time: Feb 23 01:15:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

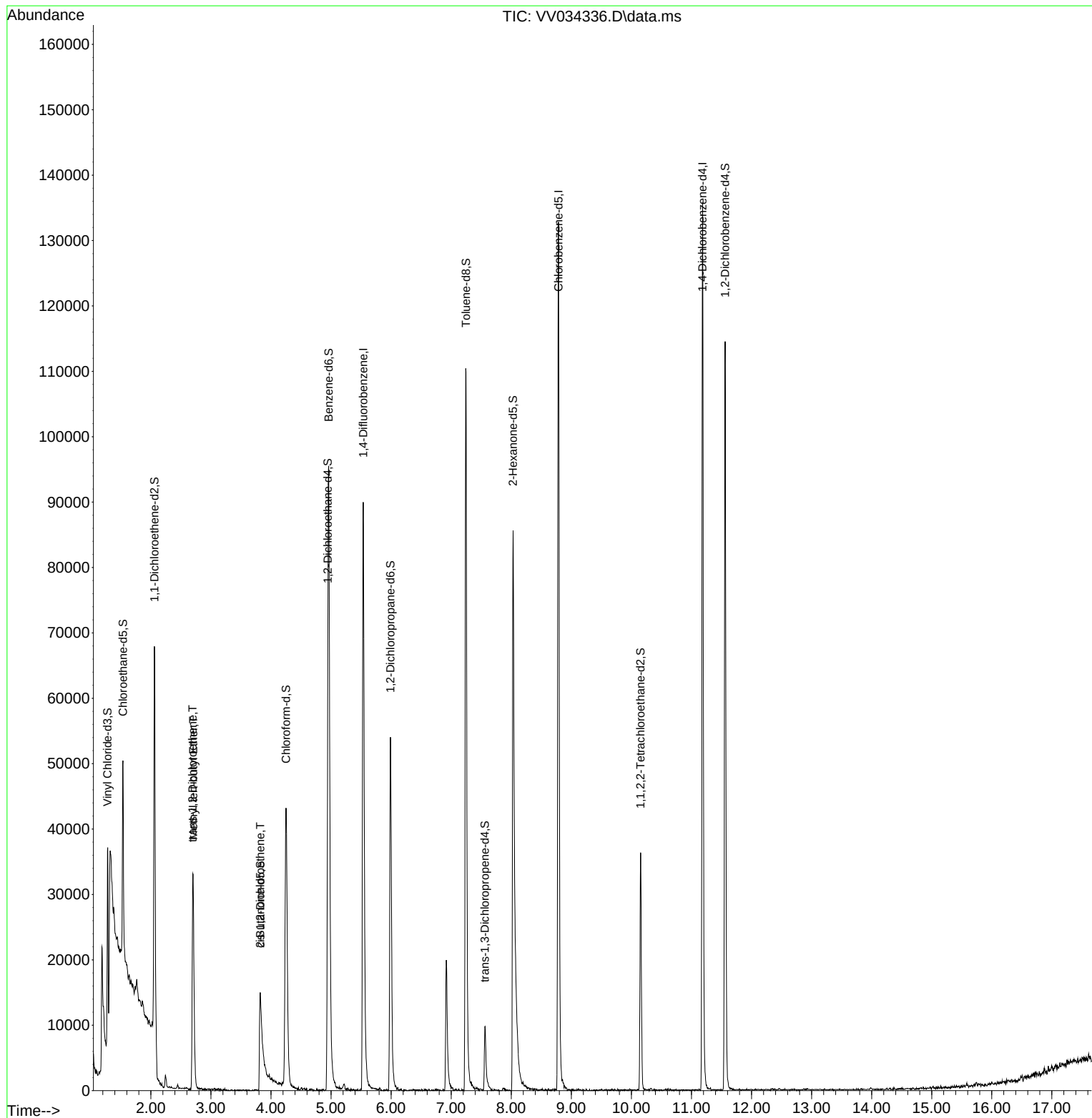
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	79116	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	72419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35043	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19364	3.160	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.536	69	18709	3.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.060	65	10247	3.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.822	46	33129	32.193	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.380%
24) Chloroform-d	4.249	84	47581	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	4.947	65	24596	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	4.960	84	83894	3.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	5.989	67	24411	4.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.246	98	76367	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.561	79	6648	2.899	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.000%
46) 2-Hexanone-d5	8.030	63	34903	42.633	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.260%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16785	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	28569	4.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.706	73	18732	1.650	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	6334	1.125	ug/L	90
22) cis-1,2-Dichloroethene	3.822	96	1003	0.157	ug/L	88

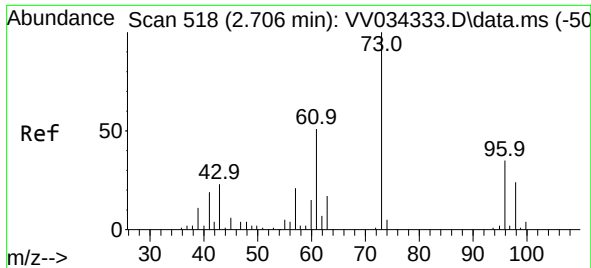
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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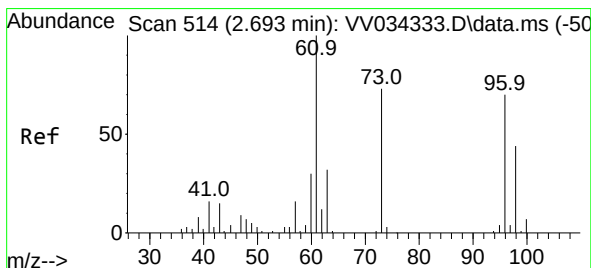
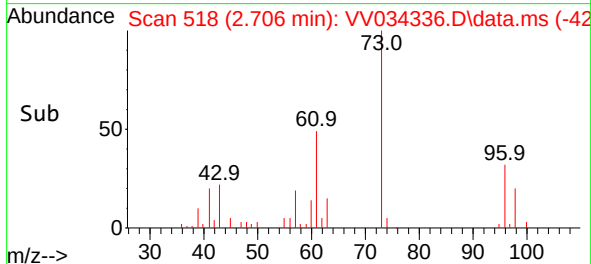
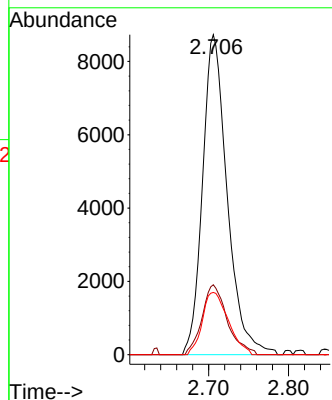
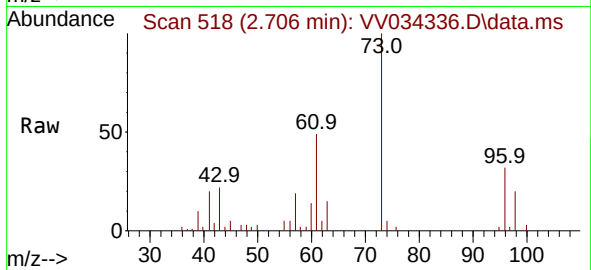




#17
Methyl tert-butyl Ether
Concen: 1.650 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV034336.D
Acq: 22 Feb 2024 10:47

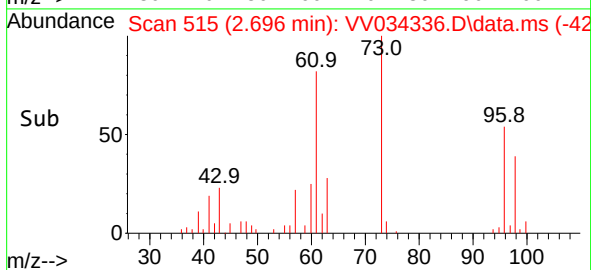
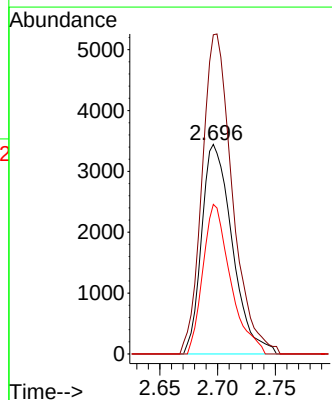
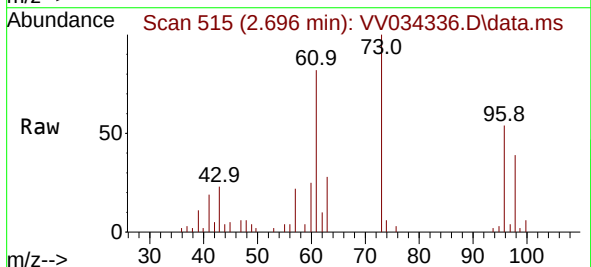
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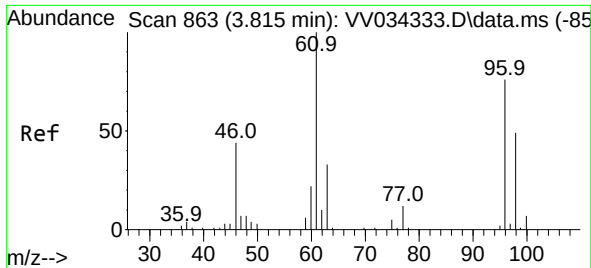
Tgt Ion: 73	Resp: 18732
Ion Ratio	Lower Upper
73 100	
43 22.4	17.7 26.5
57 20.5	17.9 26.9



#18
trans-1,2-Dichloroethene
Concen: 1.125 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.003 min
Lab File: VV034336.D
Acq: 22 Feb 2024 10:47

Tgt Ion: 96	Resp: 6334		
Ion Ratio	Lower	Upper	
96 100			
61 152.4	97.6	181.4	
98 71.4	44.4	82.5	





#22
 cis-1,2-Dichloroethene
 Concen: 0.157 ug/L
 RT: 3.822 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VV034336.D
 Acq: 22 Feb 2024 10:47

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE6

Tgt Ion: 96 Resp: 1003
 Ion Ratio Lower Upper
 96 100
 61 147.2 90.3 167.7
 98 58.1 43.2 80.2

