

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034244.D
 Acq On : 19 Feb 2024 15:29
 Operator : SY/MD
 Sample : P1503-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB8

Quant Time: Feb 20 03:29:22 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)

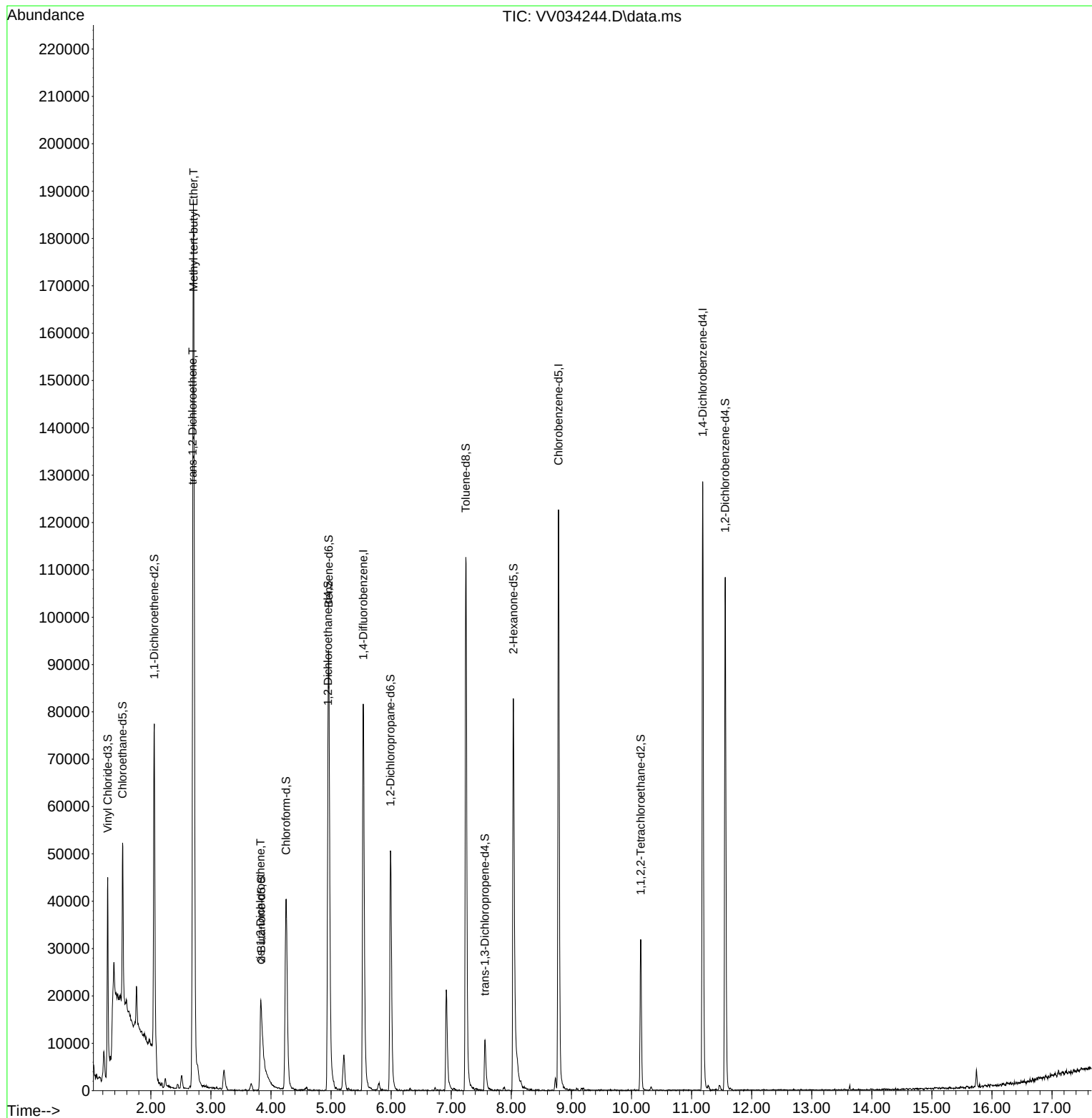
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	72520	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	66737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	23153	4.122	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.529	69	20287	4.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.056	65	11950	4.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	3.838	46	35604	37.745	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.500%
24) Chloroform-d	4.249	84	44627	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	4.947	65	22287	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	4.960	84	83047	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	5.989	67	23100	4.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.243	98	77290	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.561	79	7440	3.520	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.034	63	31014	41.108	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.220%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14623	4.310	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	27698	4.602	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.709	73	191143	18.363	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	1991	0.386	ug/L	96
22) cis-1,2-Dichloroethene	3.825	96	5105	0.872	ug/L	94

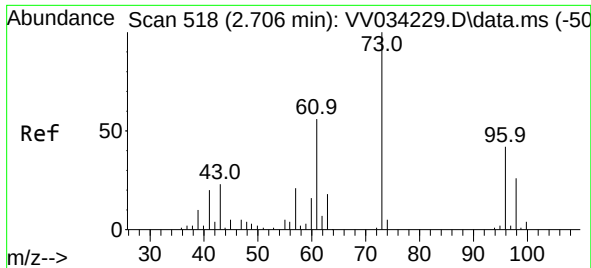
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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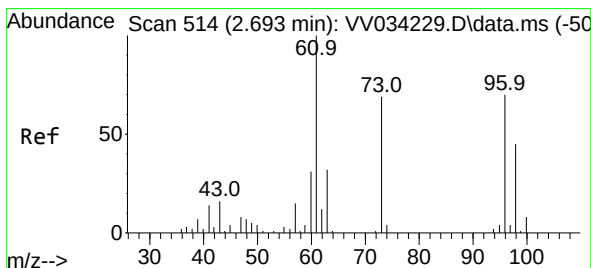
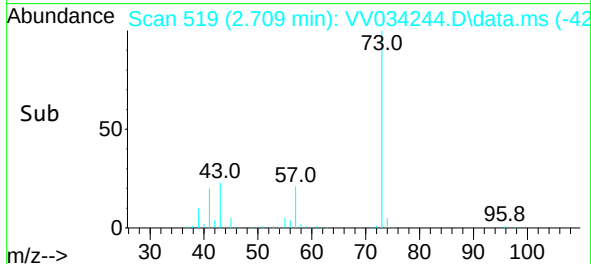
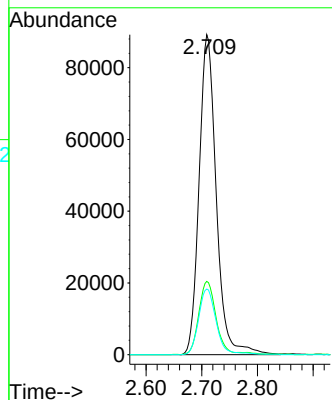
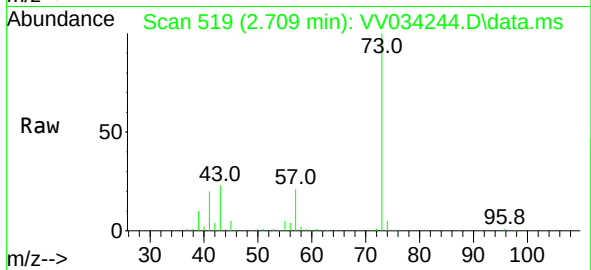




#17
Methyl tert-butyl Ether
Concen: 18.363 ug/L
RT: 2.709 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV034244.D
Acq: 19 Feb 2024 15:29

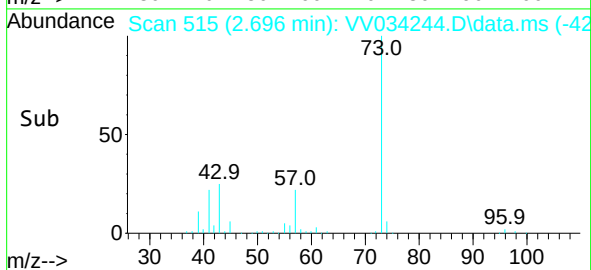
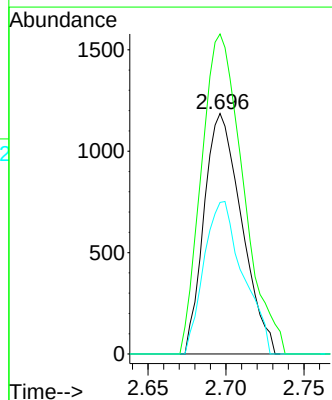
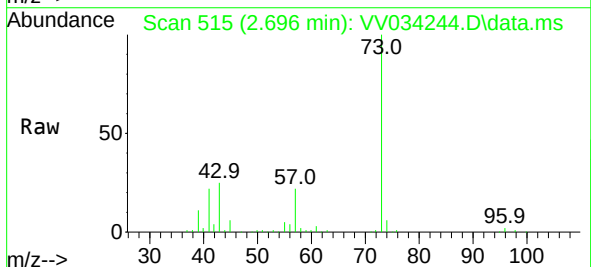
Instrument :
MSVOA_V
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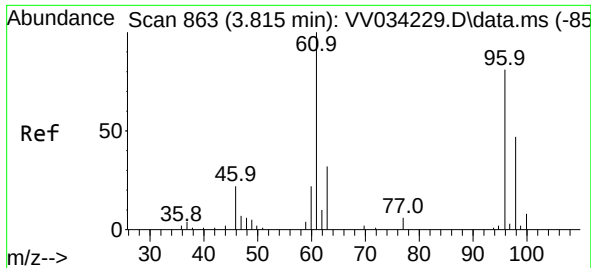
Tgt Ion: 73 Resp: 191143
Ion Ratio Lower Upper
73 100
43 22.7 17.7 26.5
57 21.2 17.9 26.9



#18
trans-1,2-Dichloroethene
Concen: 0.386 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.003 min
Lab File: VV034244.D
Acq: 19 Feb 2024 15:29

Tgt Ion: 96 Resp: 1991
Ion Ratio Lower Upper
96 100
61 133.1 97.6 181.4
98 63.0 44.4 82.5





#22
 cis-1,2-Dichloroethene
 Concen: 0.872 ug/L
 RT: 3.825 min Scan# 866
 Delta R.T. 0.009 min
 Lab File: VV034244.D
 Acq: 19 Feb 2024 15:29

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB8

Tgt Ion: 96 Resp: 5105
 Ion Ratio Lower Upper
 96 100
 61 138.1 90.3 167.7
 98 58.9 43.2 80.2

