

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034243.D
 Acq On : 19 Feb 2024 15:05
 Operator : SY/MD
 Sample : P1503-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB7

Quant Time: Feb 20 03:29:06 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

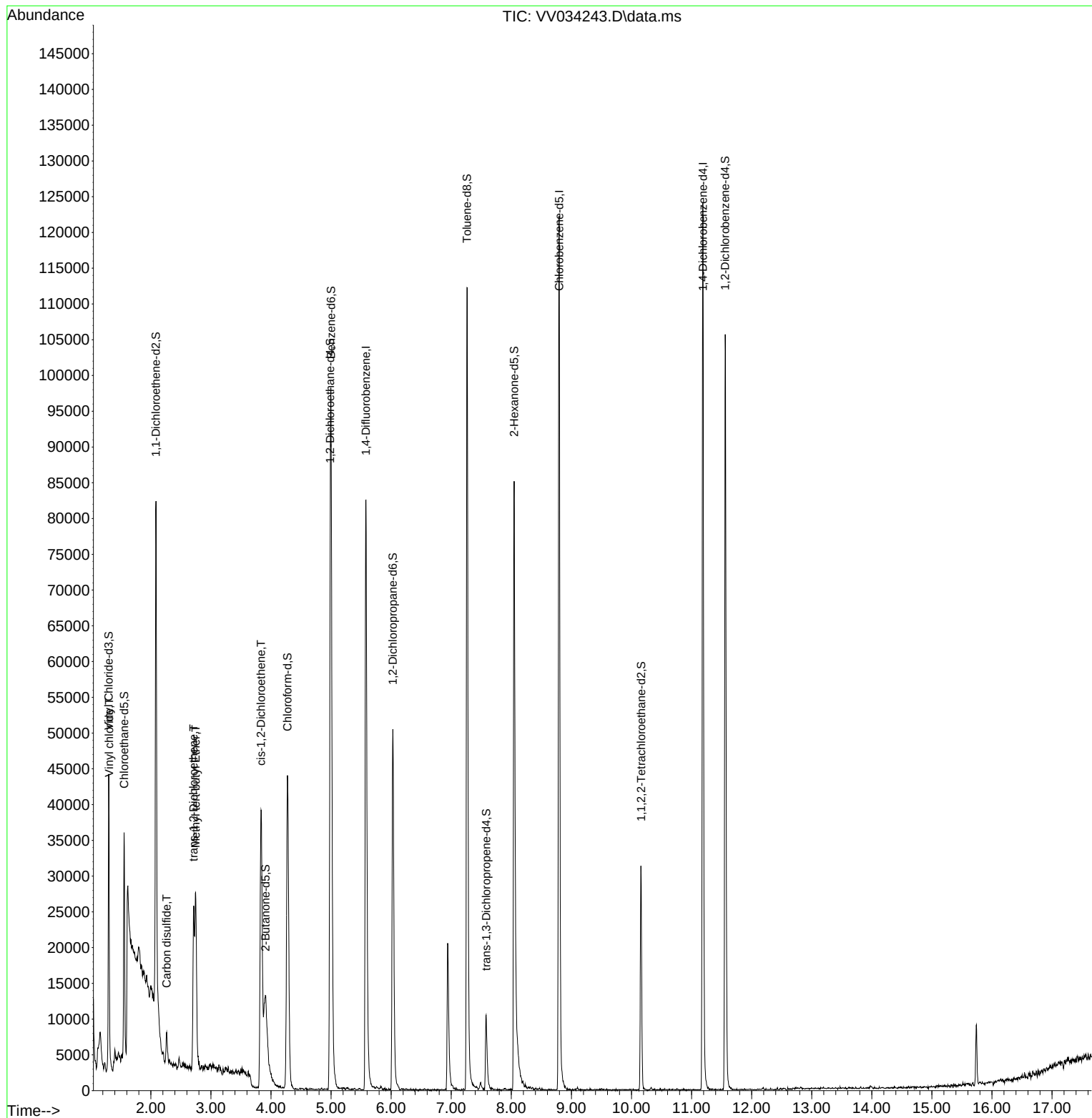
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.580	114	72807	5.000	ug/L	0.05
28) Chlorobenzene-d5	8.796	117	66393	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.188	152	31697	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	22876	4.057	ug/L	0.02
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.555	69	19613	3.971	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.085	65	12621	4.641	ug/L	0.03
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	3.908	46	40533	42.801	ug/L	0.07
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.600%	
24) Chloroform-d	4.275	84	45662	4.456	ug/L	0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	4.985	65	23130	4.830	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	4.998	84	83169	4.175	ug/L	0.04
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.027	67	22934	4.119	ug/L	0.04
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.400%	
41) Toluene-d8	7.262	98	75739	4.137	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.580	79	7195	3.422	ug/L	0.03
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.400%	
46) 2-Hexanone-d5	8.046	63	30056	40.045	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.080%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	14194	4.205	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	25824	4.480	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
5) Vinyl chloride	1.304	62	5462	0.785	ug/L	91
14) Carbon disulfide	2.262	76	5570	0.338	ug/L	96
17) Methyl tert-butyl Ether	2.744	73	24389	2.334	ug/L	97
18) trans-1,2-Dichloroethene	2.712	96	6917	1.335	ug/L	95
22) cis-1,2-Dichloroethene	3.834	96	20754	3.531	ug/L	97

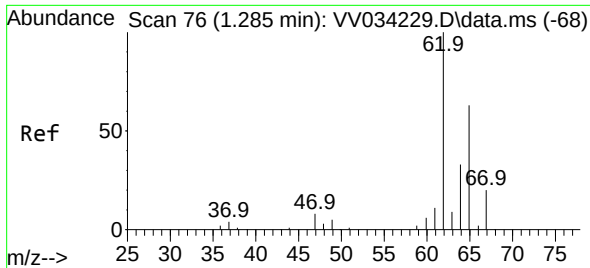
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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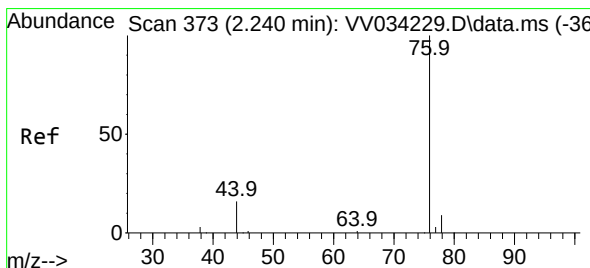
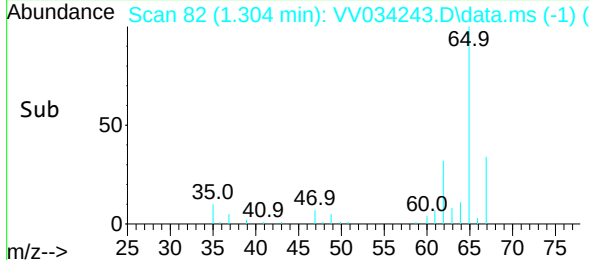
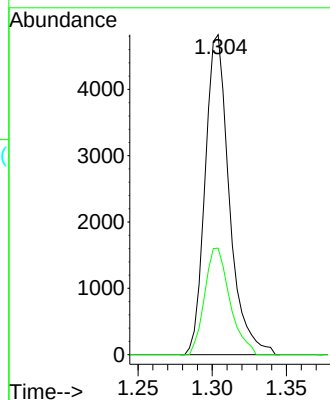
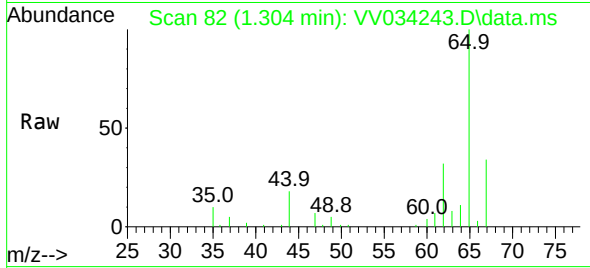




#5
 Vinyl chloride
 Concen: 0.785 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.019 min
 Lab File: VV034243.D
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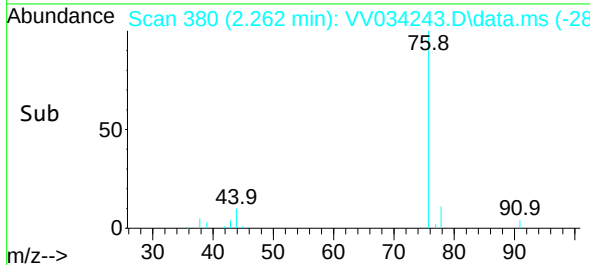
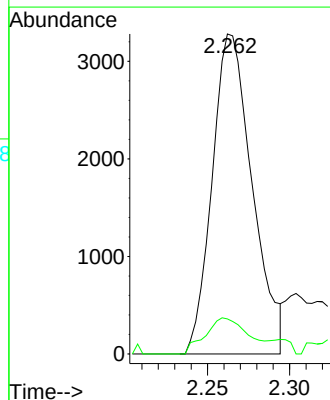
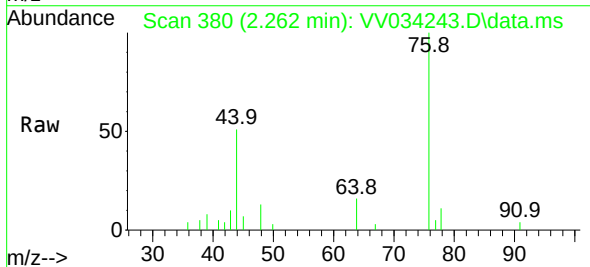
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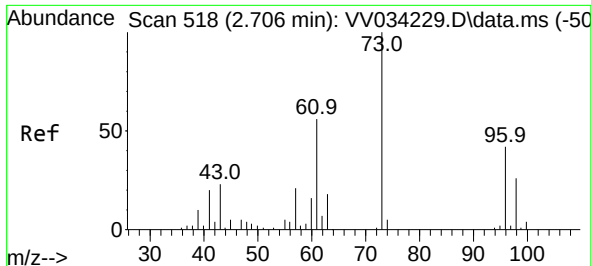
Tgt Ion: 62 Resp: 5462
 Ion Ratio Lower Upper
 62 100
 64 33.3 27.2 50.4



#14
 Carbon disulfide
 Concen: 0.338 ug/L
 RT: 2.262 min Scan# 380
 Delta R.T. 0.022 min
 Lab File: VV034243.D
 Acq: 19 Feb 2024 15:05

Tgt Ion: 76 Resp: 5570
 Ion Ratio Lower Upper
 76 100
 78 10.9 7.5 11.3

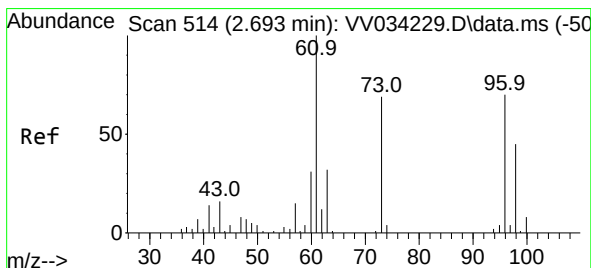
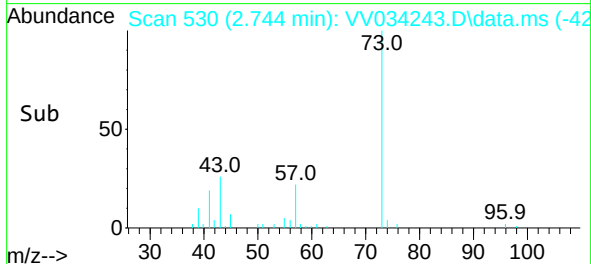
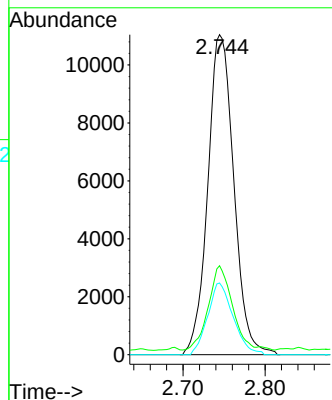
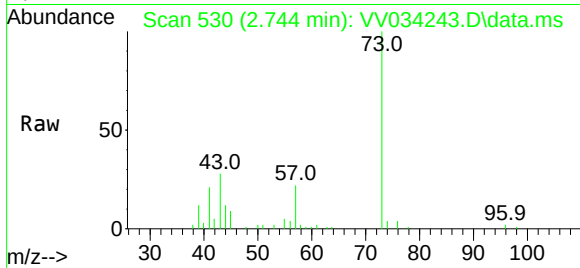




#17
Methyl tert-butyl Ether
Concen: 2.334 ug/L
RT: 2.744 min Scan# 518
Delta R.T. 0.038 min
Lab File: VV034243.D
Acq: 19 Feb 2024 15:05

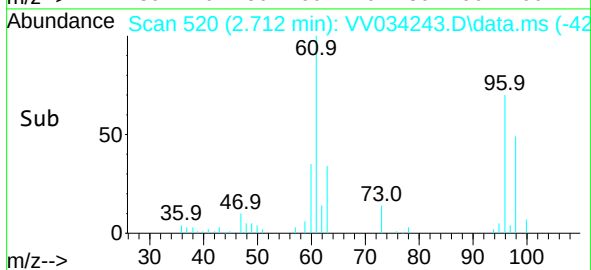
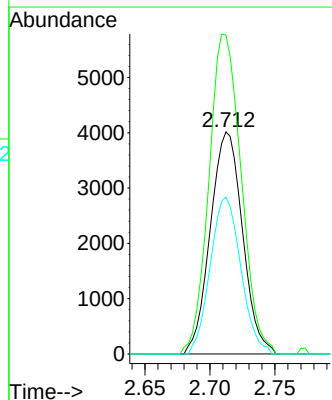
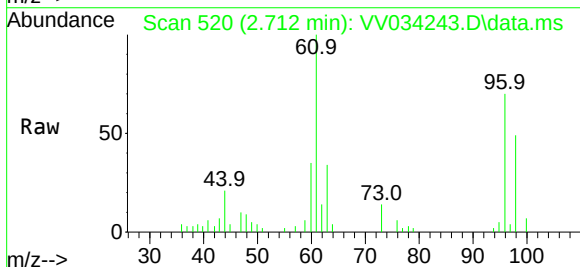
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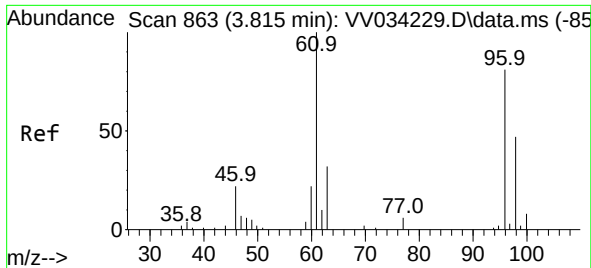
Tgt Ion: 73 Resp: 24389
Ion Ratio Lower Upper
73 100
43 24.1 17.7 26.5
57 21.9 17.9 26.9



#18
trans-1,2-Dichloroethene
Concen: 1.335 ug/L
RT: 2.712 min Scan# 520
Delta R.T. 0.019 min
Lab File: VV034243.D
Acq: 19 Feb 2024 15:05

Tgt Ion: 96 Resp: 6917
Ion Ratio Lower Upper
96 100
61 143.6 97.6 181.4
98 70.6 44.4 82.5





#22
 cis-1,2-Dichloroethene
 Concen: 3.531 ug/L
 RT: 3.834 min Scan# 80
 Delta R.T. 0.019 min
 Lab File: VV034243.D
 Acq: 19 Feb 2024 15:05

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB7

Tgt Ion: 96 Resp: 20754

Ion	Ratio	Lower	Upper
96	100		
61	130.2	90.3	167.7
98	66.6	43.2	80.2

