

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
 Data File : VV038213.D
 Acq On : 20 Nov 2024 14:20
 Operator : SY/MD
 Sample : P4882-17DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J4DL

Quant Time: Nov 21 01:49:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:41:56 2024
 Response via : Initial Calibration

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

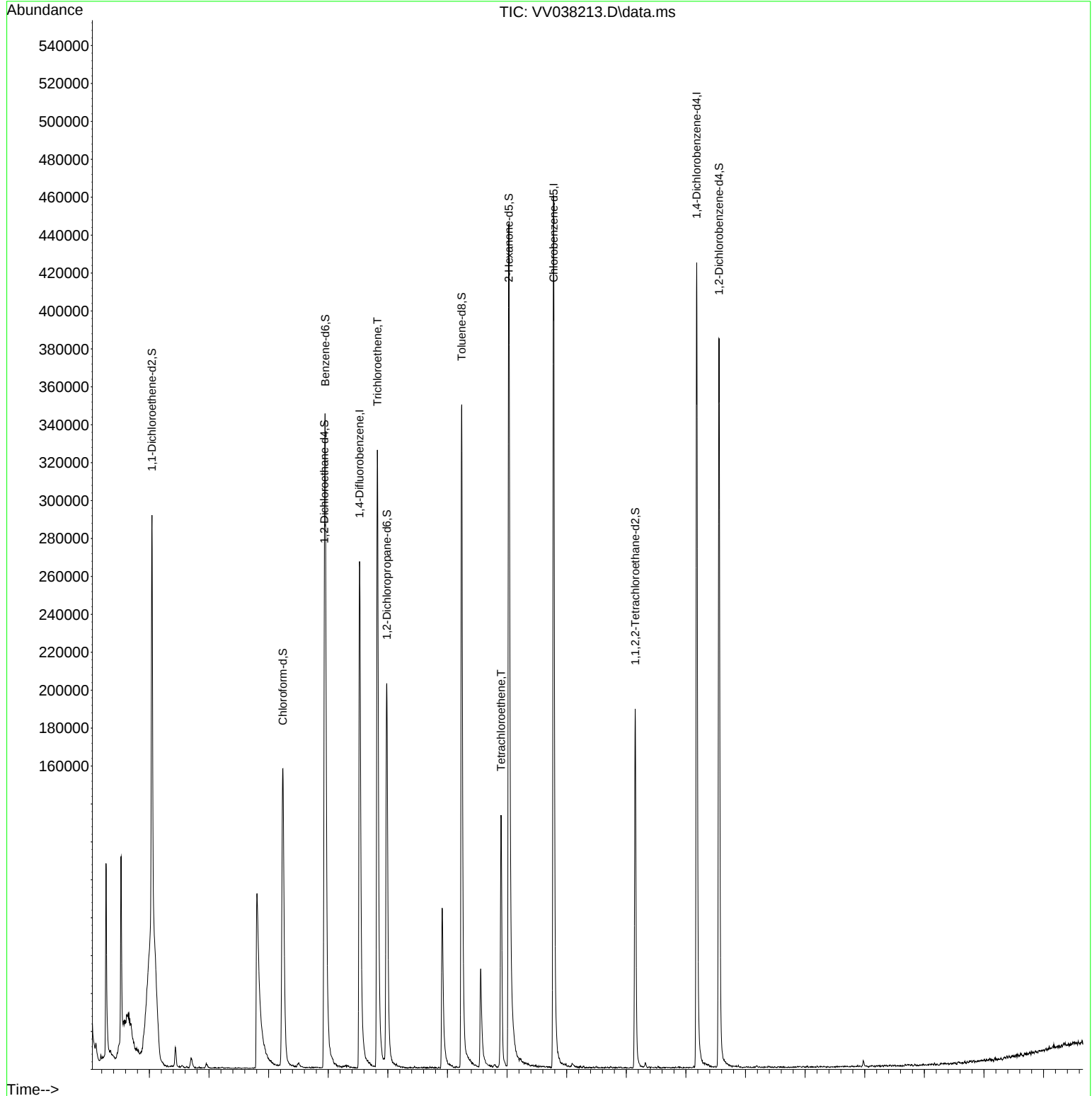
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	262166	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	281200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	121734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	77235	3.844	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.523	69	65372	4.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.044	65	35518	4.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	3.806	46	203322	50.580	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	4.236	84	180540	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.934	65	89753	5.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	4.950	84	324451	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	5.982	67	106844	4.778	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.239	98	263357	3.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.558	79	38600	4.642	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.030	63	188102	58.199	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.400%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	97864	5.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	111007	5.352	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
16) Methylene chloride	2.436	84	4503	0.211	ug/L	92
17) Methyl tert-butyl Ether	2.703	73	5245	0.124	ug/L #	77
22) cis-1,2-Dichloroethene	3.812	96	4028	0.197	ug/L	90
34) Trichloroethene	5.825	95	124126	5.765	ug/L	98
47) Tetrachloroethene	7.899	164	30649	1.771	ug/L	96

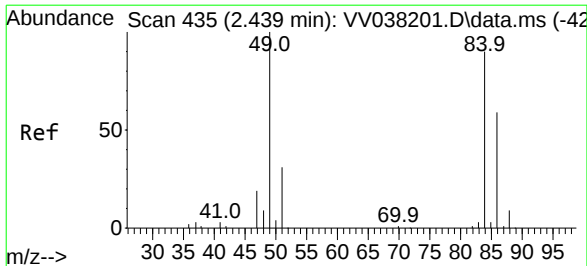
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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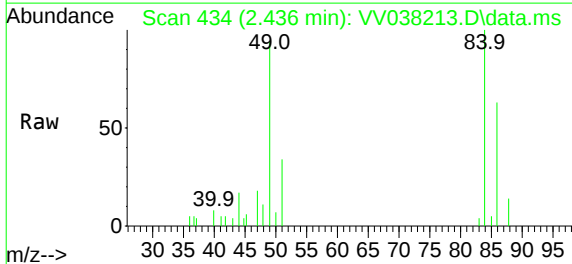
Quant Time: Nov 21 01:49:03 2024
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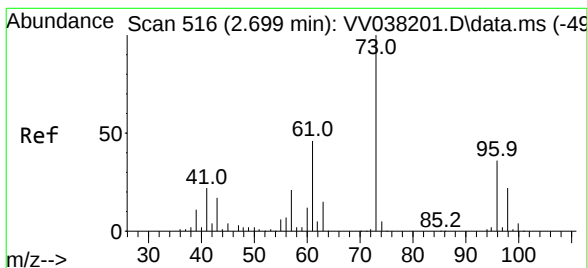
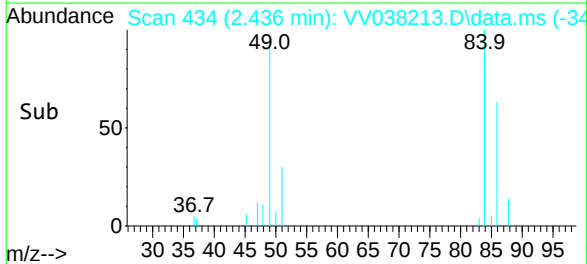
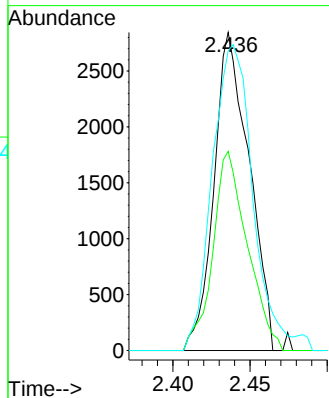


#16
Methylene chloride
Concen: 0.211 ug/L
RT: 2.436 min Scan# 43
Delta R.T. -0.003 min
Lab File: VV038213.D
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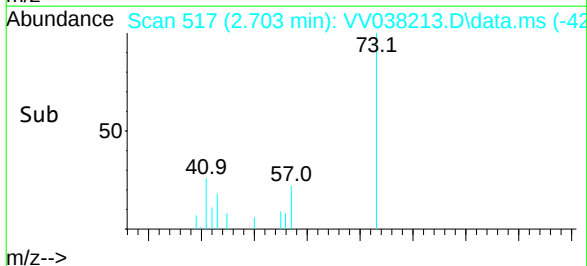
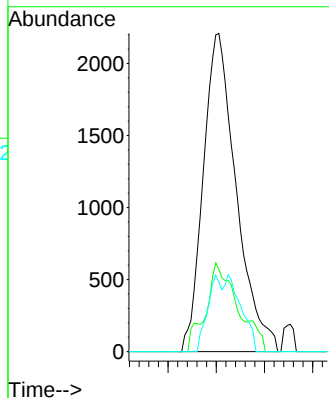
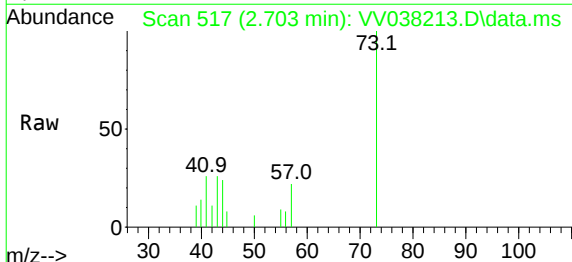


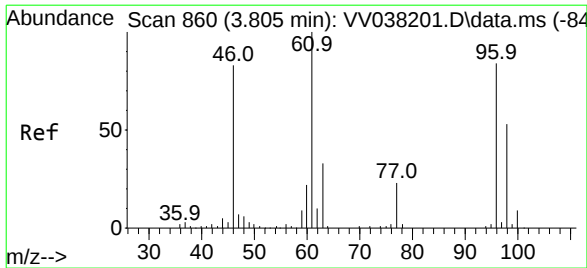
Tgt Ion:	84	Resp:	4503
Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.2	82.2
49	94.2	74.9	139.1



#17
Methyl tert-butyl Ether
Concen: 0.124 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038213.D
Acq: 20 Nov 2024 14:20

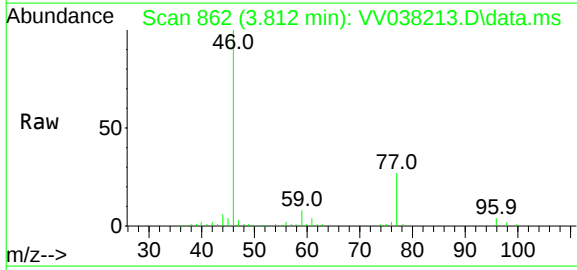
Tgt Ion:	73	Resp:	5245
Ion	Ratio	Lower	Upper
73	100		
43	27.2	14.2	21.2#
57	10.4	17.6	26.4#



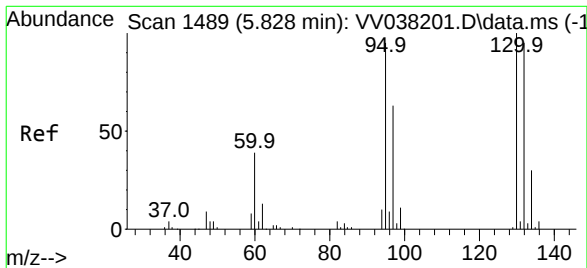
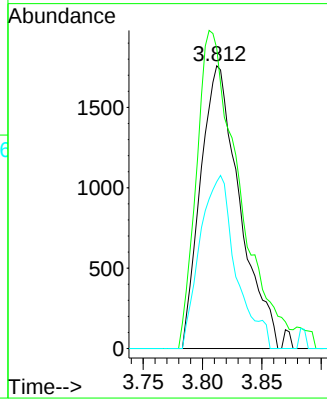
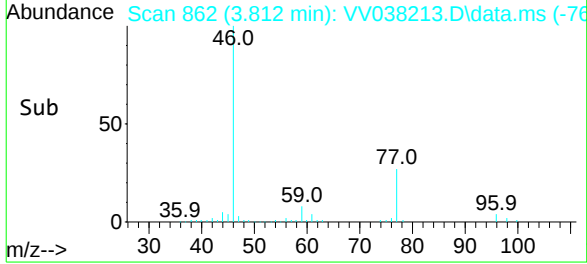


#22
cis-1,2-Dichloroethene
Concen: 0.197 ug/L
RT: 3.812 min Scan# 860
Delta R.T. 0.006 min
Lab File: VV038213.D
Acq: 20 Nov 2024 14:20

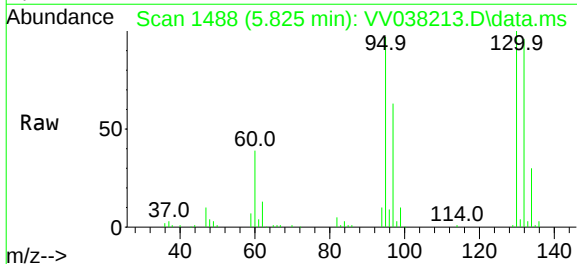
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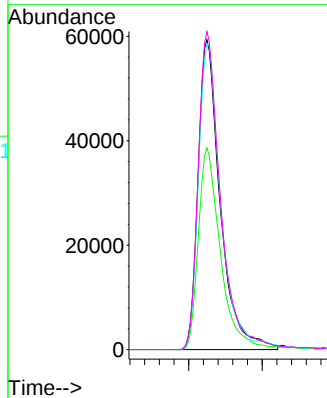
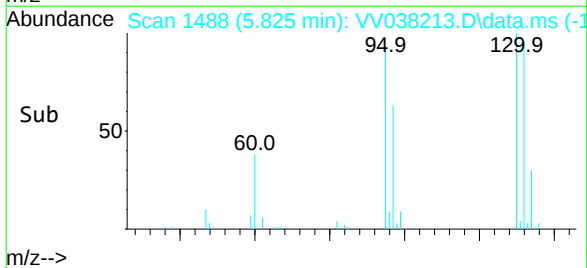
Tgt Ion: 96 Resp: 4028
Ion Ratio Lower Upper
96 100
61 106.1 82.7 153.5
98 59.0 46.3 85.9

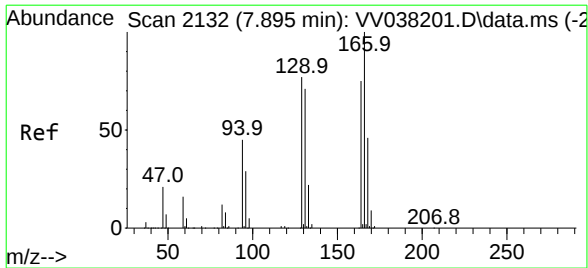


#34
Trichloroethene
Concen: 5.765 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV038213.D
Acq: 20 Nov 2024 14:20



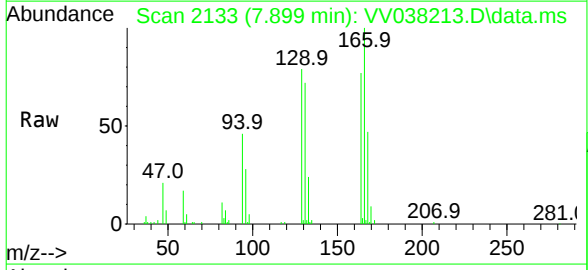
Tgt Ion: 95 Resp: 124126
Ion Ratio Lower Upper
95 100
97 65.1 44.8 83.2
132 98.7 68.3 126.8
130 102.6 70.2 130.4





#47
 Tetrachloroethene
 Concen: 1.771 ug/L
 RT: 7.899 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV038213.D
 Acq: 20 Nov 2024 14:20

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J4DL



Tgt Ion:	164	Resp:	30649
Ion	Ratio	Lower	Upper
164	100		
129	103.2	68.5	127.1
131	94.3	64.8	120.4
166	130.2	88.3	163.9

