

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020323\
 Data File : VW030036.D
 Acq On : 03 Feb 2023 15:06
 Operator : SY/MD
 Sample : 01393-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B66

Quant Time: Feb 04 01:03:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 04 01:01:21 2023
 Response via : Initial Calibration

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

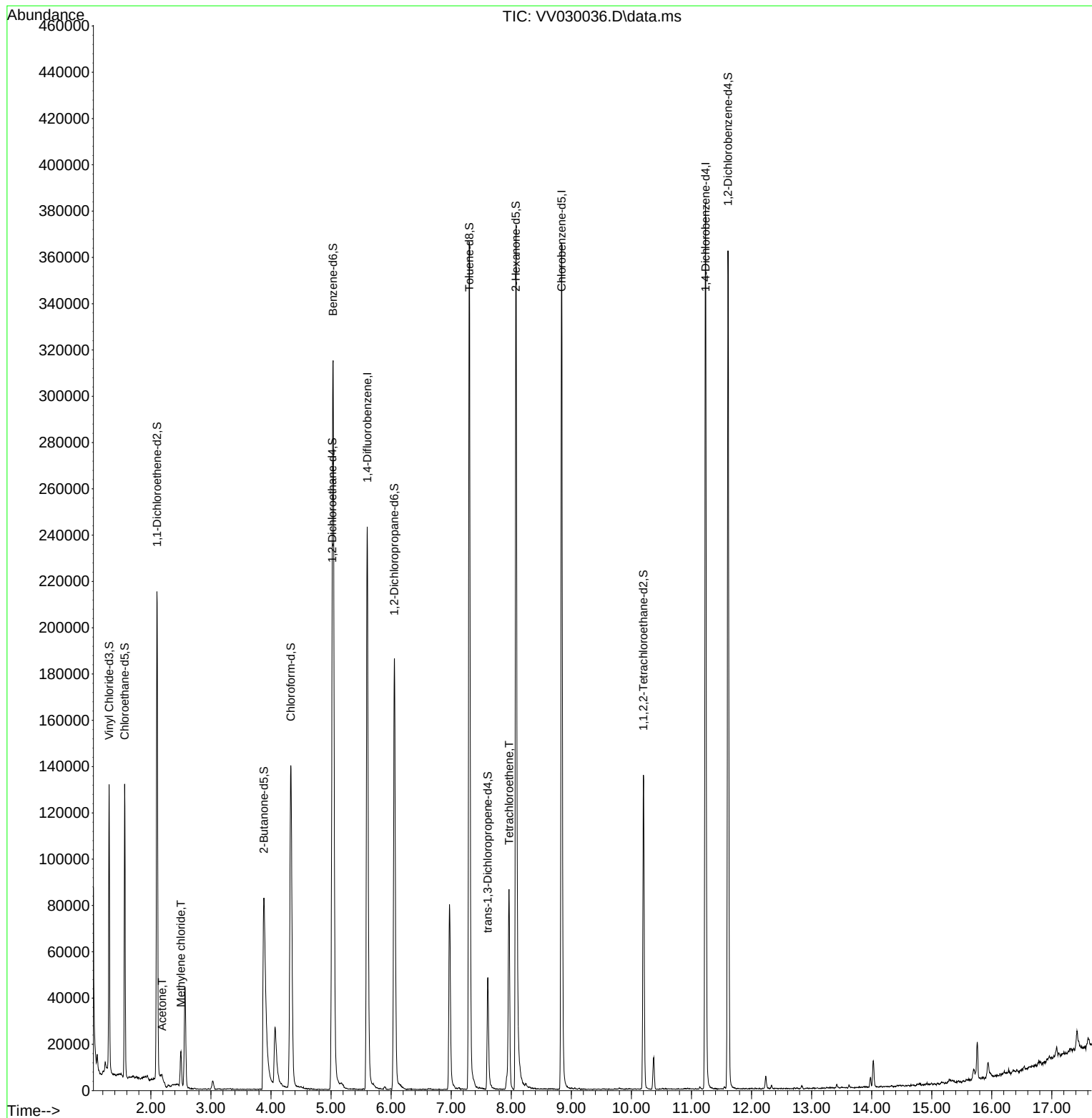
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	223464	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.837	117	213973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	104285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80238	4.734	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.564	69	78457	5.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%
11) 1,1-Dichloroethene-d2	2.101	63	110655	3.581	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.883	46	163563	54.445	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.900%
24) Chloroform-d	4.330	84	152825	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.018	65	65347	4.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.034	84	310035	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.053	67	99522	5.358	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.301	98	258580	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.609	79	31046	4.576	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.079	63	144540	52.333	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.660%
56) 1,1,2,2-Tetrachloroeth...	10.201	84	69494	5.105	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.609	152	97485	5.142	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	4590	2.141	ug/L	96
16) Methylene chloride	2.500	84	6650	0.281	ug/L	96
47) Tetrachloroethene	7.963	164	20232	1.340	ug/L	98

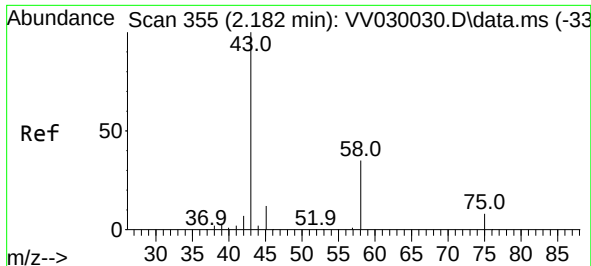
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.141 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.007 min

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Instrument :

MSVOA_V

ClientSampleId :

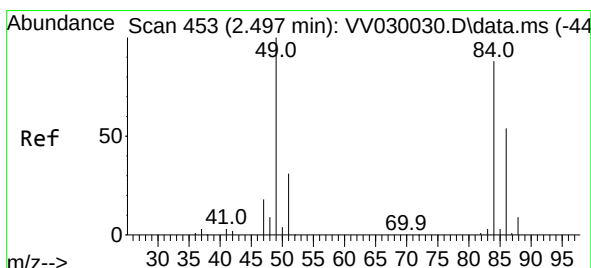
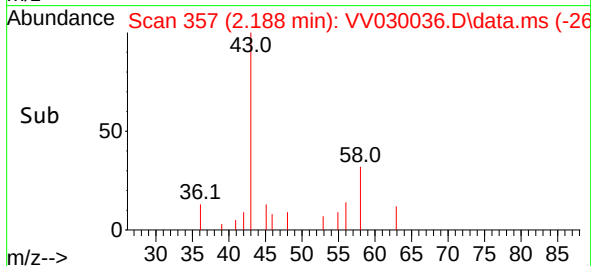
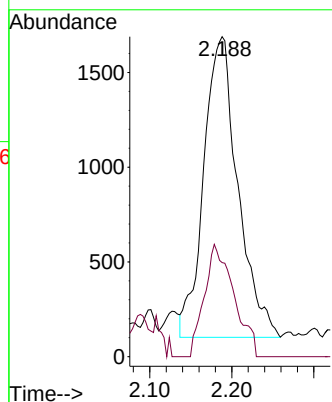
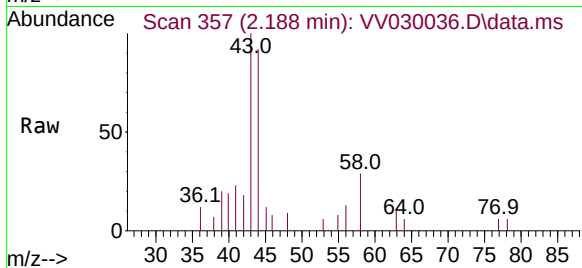
C0B66

Tgt Ion: 43 Resp: 4590

Ion Ratio Lower Upper

43 100

58 32.3 0.0 68.8



#16

Methylene chloride

Concen: 0.281 ug/L

RT: 2.500 min Scan# 454

Delta R.T. 0.003 min

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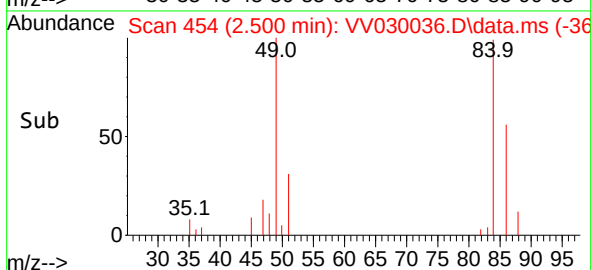
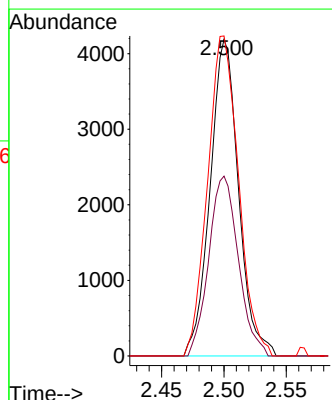
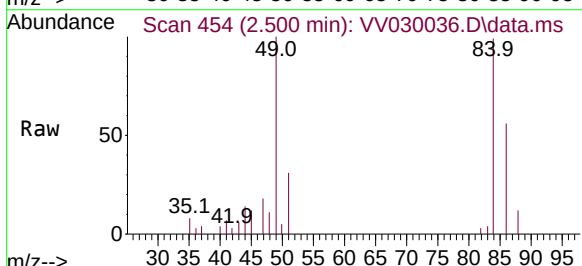
Tgt Ion: 84 Resp: 6650

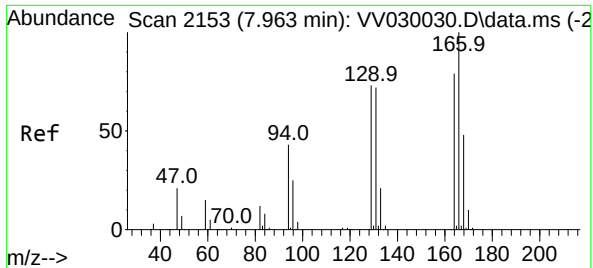
Ion Ratio Lower Upper

84 100

86 56.8 45.0 83.6

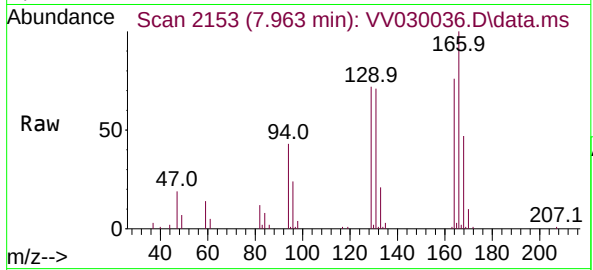
49 101.1 71.5 132.7





#47
Tetrachloroethene
Concen: 1.340 ug/L
RT: 7.963 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	20232
Ion	Ratio	Lower	Upper
164	100		
129	94.7	64.5	119.7
131	92.8	62.9	116.7
166	131.2	90.7	168.5

