

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023919.D
 Acq On : 11 Dec 2021 04:37
 Operator : SY/MD
 Sample : M5005-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW208

Quant Time: Dec 11 06:50:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

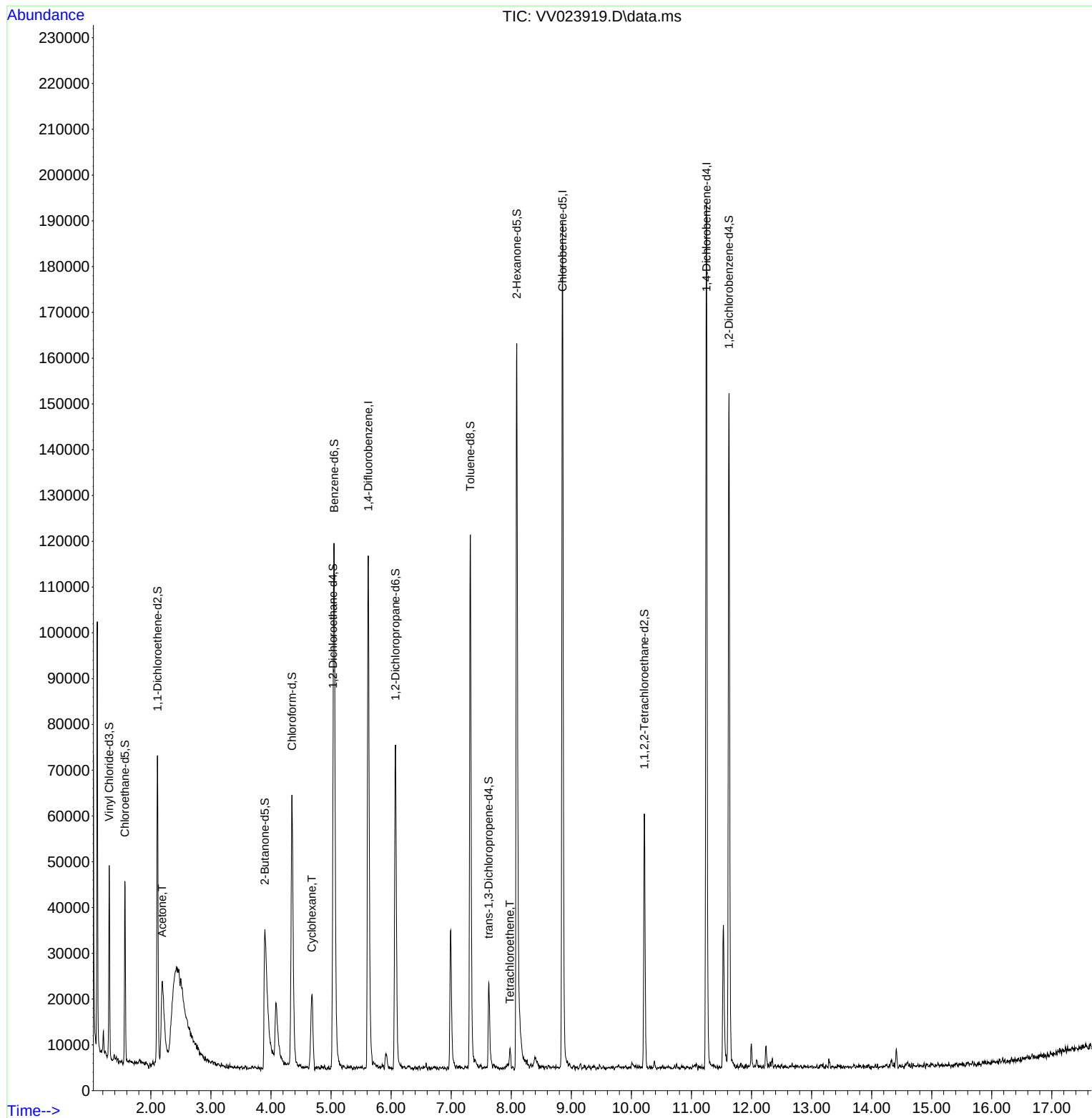
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100447	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	106522	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25418	4.707	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.568	69	22685	5.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.111	63	34061	3.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	3.899	46	68718	65.136	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.280%#
24) Chloroform-d	4.349	84	60084	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.034	65	30460	5.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.053	84	101750	4.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.072	67	32684	5.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.320	98	78058	4.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.625	79	11086	4.198	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.091	63	55716	47.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25253	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	38852	5.518	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	41540	49.216	ug/L	78
30) Cyclohexane	4.677	56	7709	0.697	ug/L #	70
47) Tetrachloroethene	7.979	164	807	0.108	ug/L	92

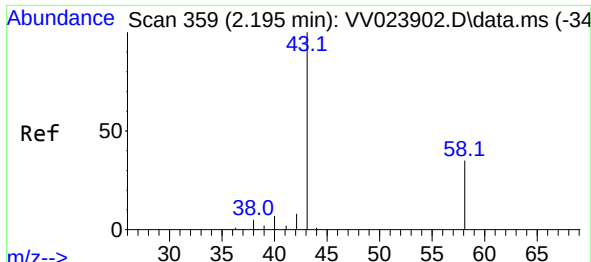
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 49.216 ug/L

RT: 2.188 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV023919.D

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Instrument :

MSVOA_V

ClientSampleId :

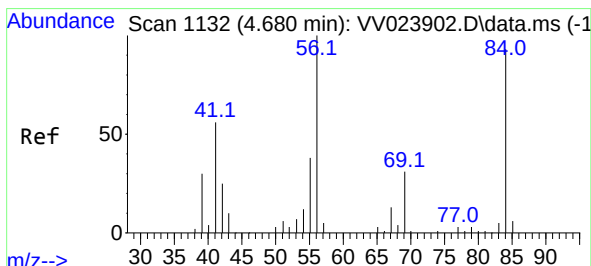
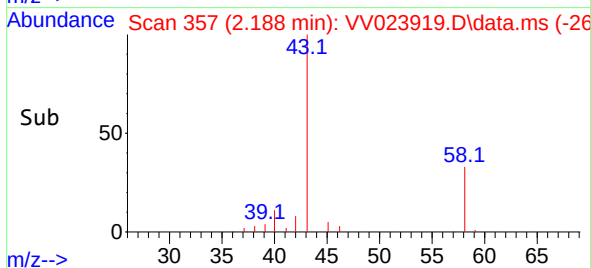
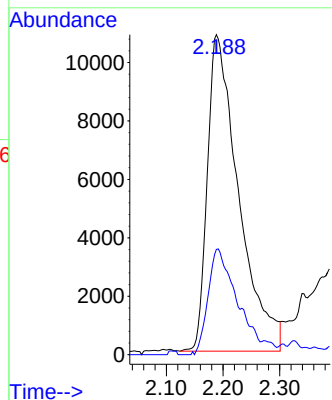
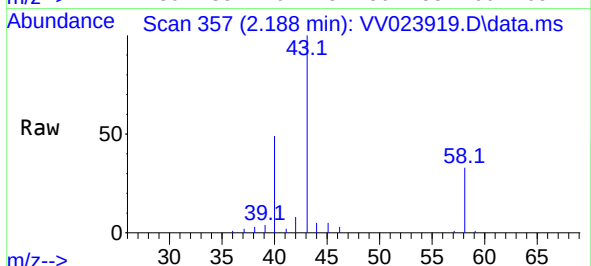
EW208

Tgt Ion: 43 Resp: 41540

Ion Ratio Lower Upper

43 100

58 30.9 0.0 41.4



#30

Cyclohexane

Concen: 0.697 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.003 min

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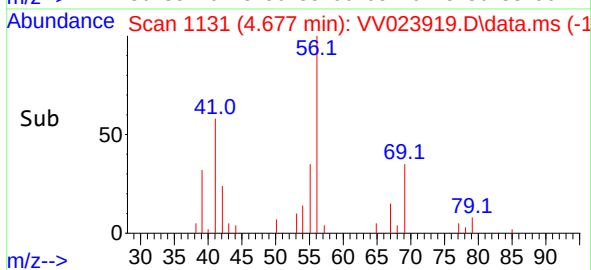
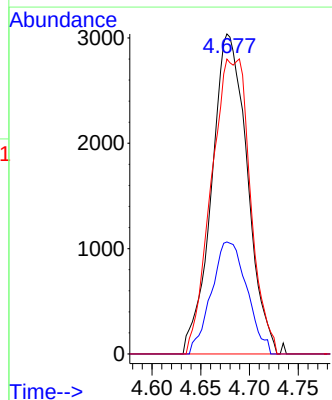
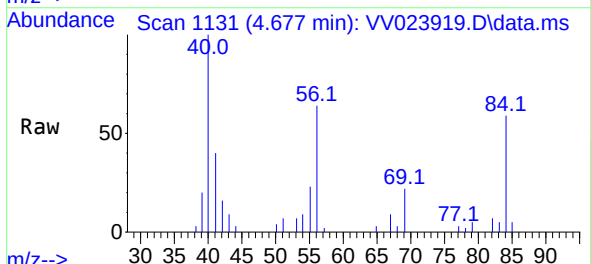
Tgt Ion: 56 Resp: 7709

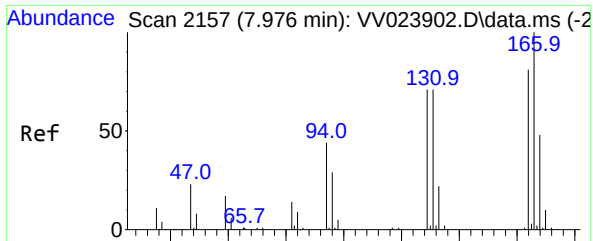
Ion Ratio Lower Upper

56 100

69 35.0 24.8 37.2

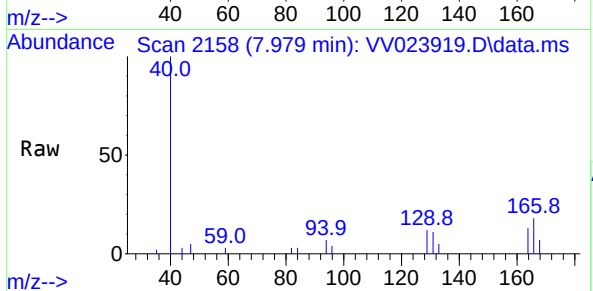
84 58.7 75.9 113.9#





#47
Tetrachloroethene
Concen: 0.108 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023919.D
Acq: 11 Dec 2021 04:37

Instrument :
MSVOA_V
ClientSampleId :
EW208



Tgt Ion:164 Resp: 807

Ion	Ratio	Lower	Upper
164	100		
129	97.0	62.6	116.2
131	89.2	61.0	113.4
166	138.5	87.3	162.1

