

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029453.D
 Acq On : 08 Dec 2022 05:44
 Operator : SY/MD
 Sample : N5919-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EH1

Quant Time: Dec 08 06:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

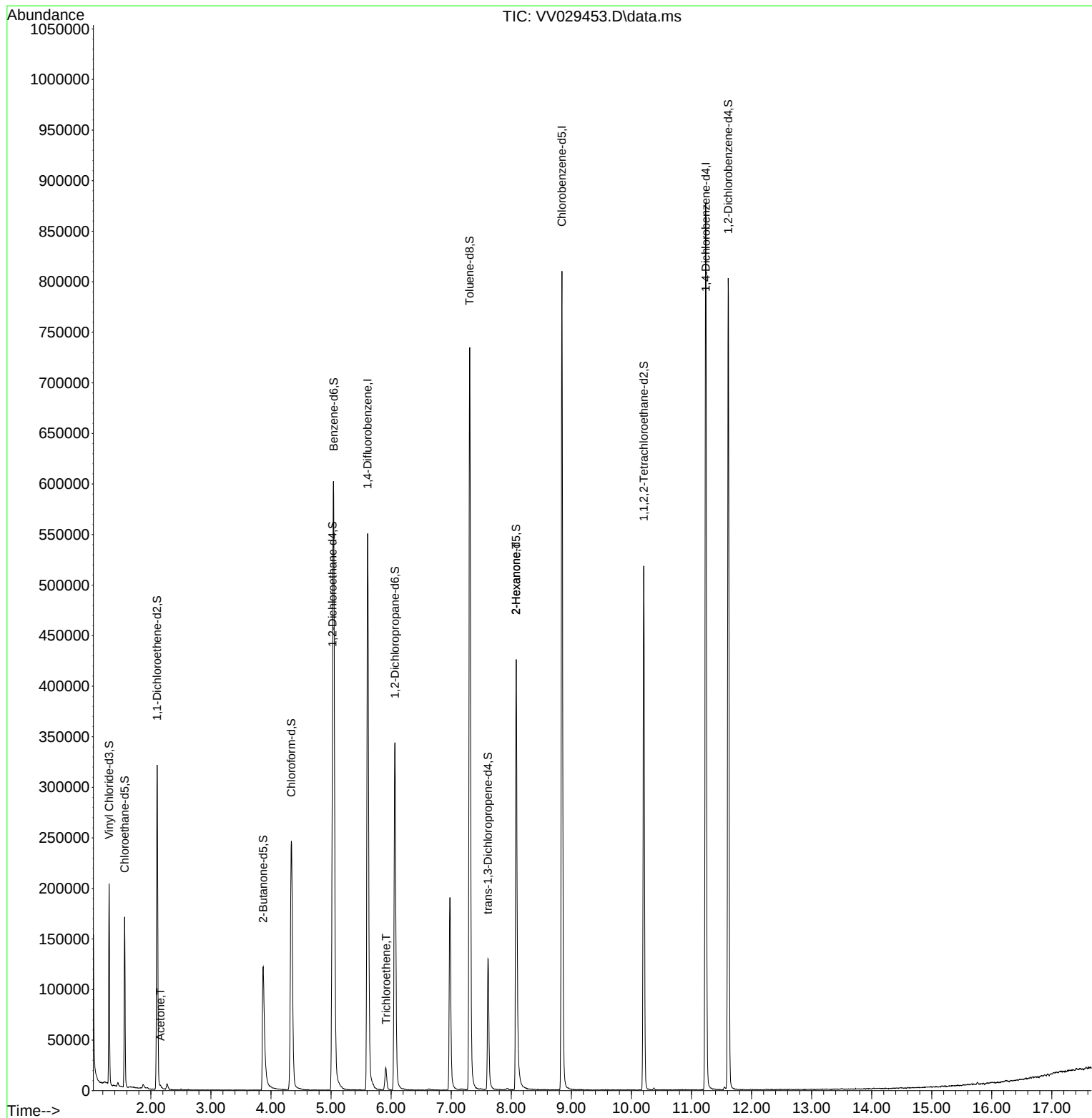
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	511404	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	467990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	243760	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125445	40.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.120%
7) Chloroethane-d5	1.564	69	107642	45.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.160%
11) 1,1-Dichloroethene-d2	2.104	63	163698	33.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.020%
21) 2-Butanone-d5	3.870	46	197002	103.122	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.120%
24) Chloroform-d	4.339	84	268628	45.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	5.024	65	163216	48.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.980%
32) Benzene-d6	5.043	84	573994	46.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	6.063	67	179879	47.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.240%
41) Toluene-d8	7.307	98	522756	44.866	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.740%
43) trans-1,3-Dichloroprop...	7.612	79	82498	43.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.500%
47) 2-Hexanone-d5	8.082	63	164893	102.230	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.230%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	257930	47.786	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.580%
66) 1,2-Dichlorobenzene-d4	11.612	152	217856	46.949	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.900%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	2866	2.303	ug/L	95
34) Trichloroethene	5.915	95	6976	2.110	ug/L	93
48) 2-Hexanone	8.082	43	15776	5.440	ug/L #	68

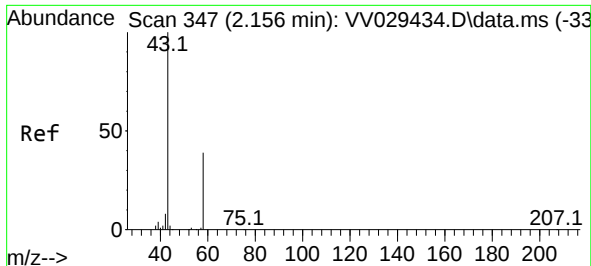
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.303 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV029453.D

Acq: 08 Dec 2022 05:44

Instrument :

MSVOA_V

ClientSampleId :

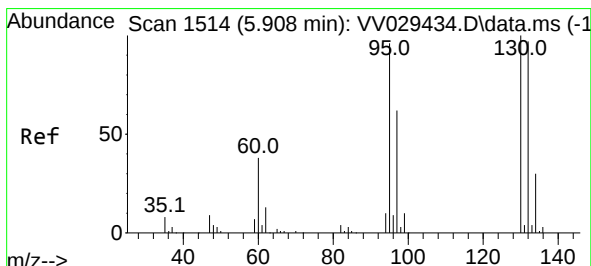
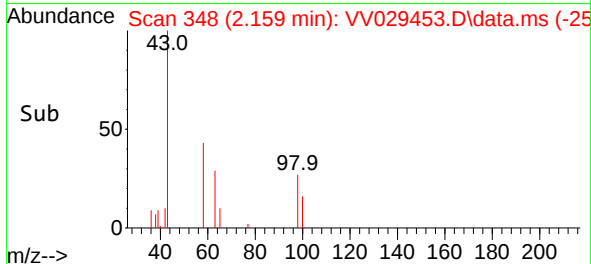
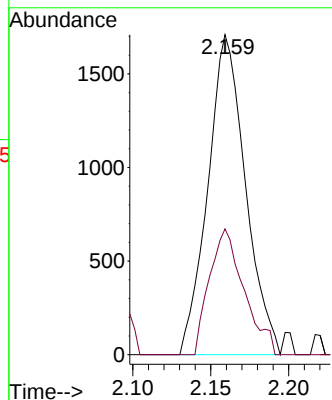
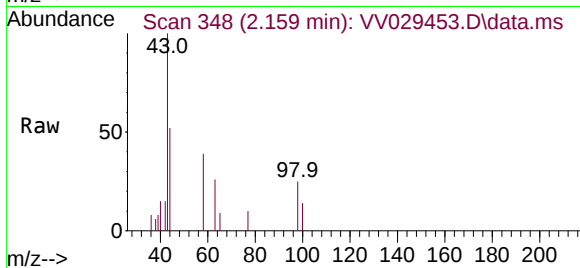
C0EH1

Tgt Ion: 43 Resp: 2866

Ion Ratio Lower Upper

43 100

58 34.4 0.0 74.8



#34

Trichloroethene

Concen: 2.110 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 6976

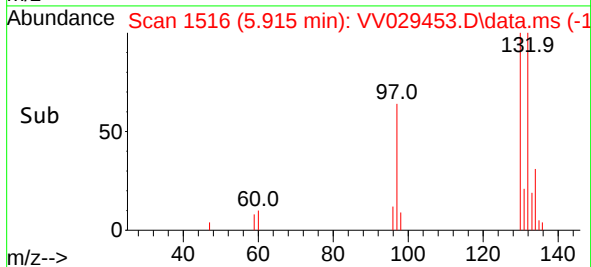
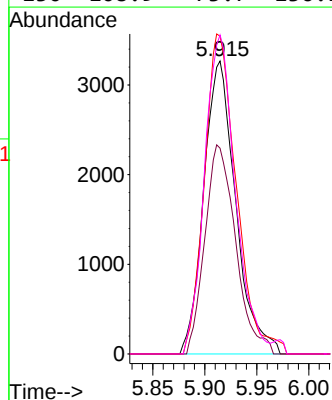
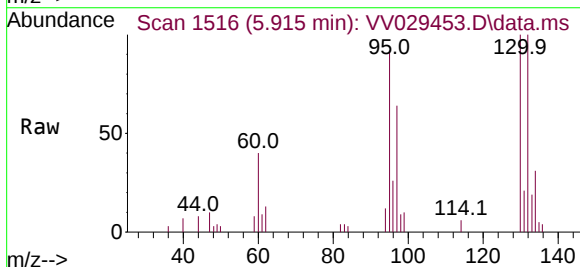
Ion Ratio Lower Upper

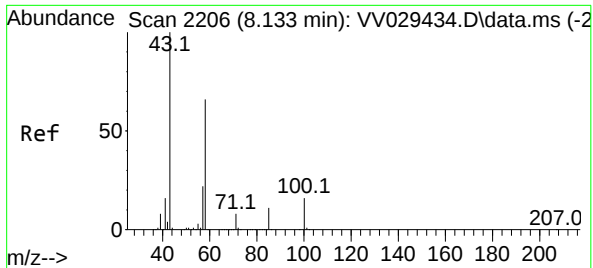
95 100

97 70.2 44.0 81.8

132 108.4 69.9 129.9

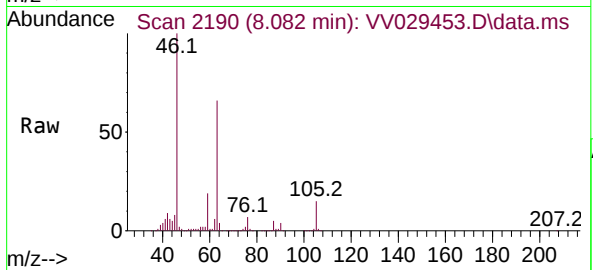
130 108.9 73.7 136.9





#48
 2-Hexanone
 Concen: 5.440 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. -0.052 min
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Tgt Ion: 43	Resp:	15776
Ion	Ratio	Lower Upper
43	100	
58	38.0	54.1 81.1#
57	27.9	17.4 26.0#
100	0.5	13.6 20.4#

