

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022624\
 Data File : VW034430.D
 Acq On : 27 Feb 2024 00:19
 Operator : SY/MD
 Sample : P1535-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH8

Quant Time: Feb 27 05:11:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

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

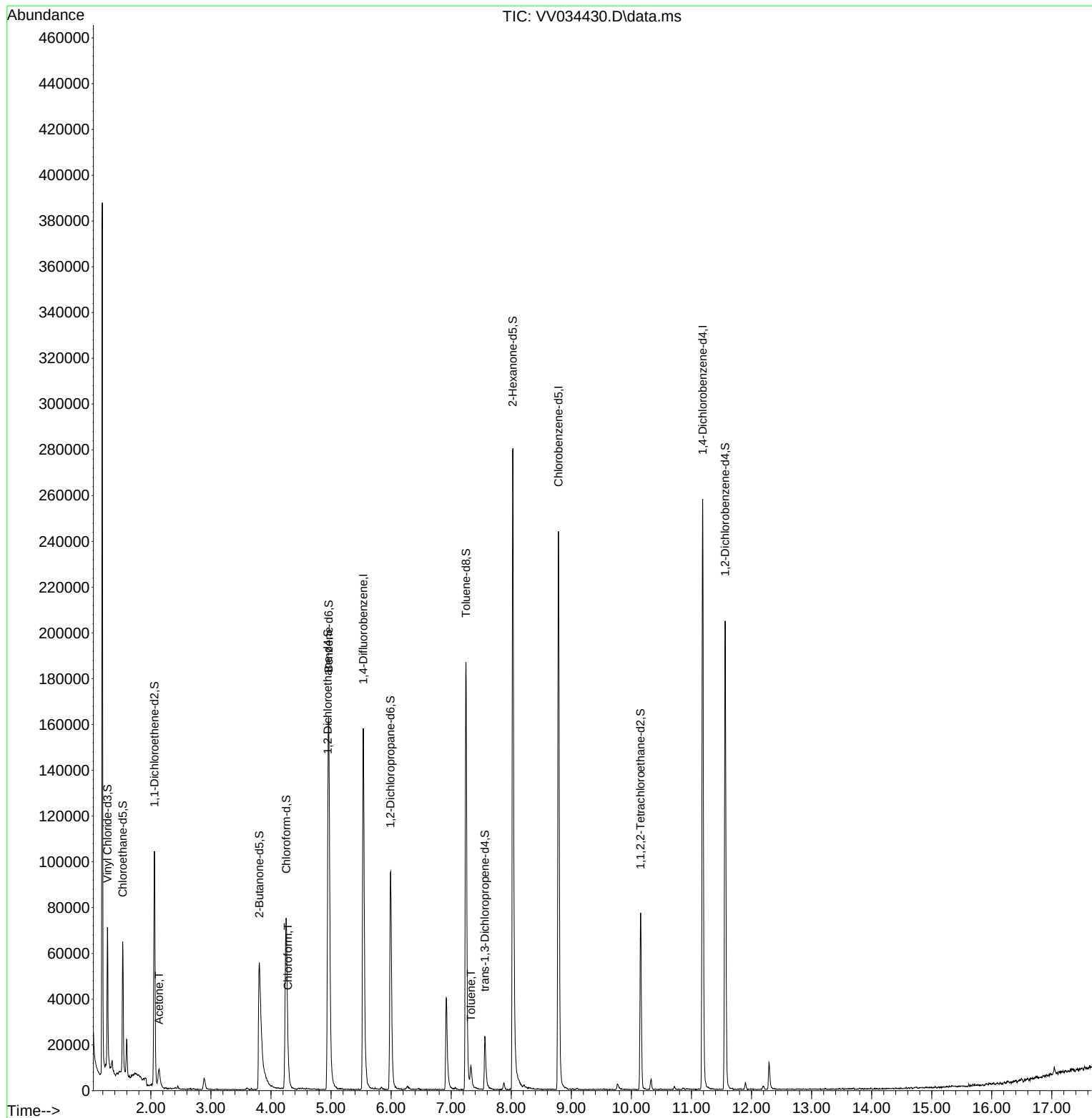
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	139544	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	130759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36786	4.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.532	69	34609	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.060	65	17437	4.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	3.805	46	115732	54.645	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.280%
24) Chloroform-d	4.252	84	80567	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	4.947	65	43283	5.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	4.960	84	143944	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	5.989	67	45302	5.158	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.246	98	127076	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.561	79	14743	4.506	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.024	63	100962	54.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.140%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	36965	5.317	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	51433	5.041	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
13) Acetone	2.137	43	11528	5.352	ug/L	95
25) Chloroform	4.281	83	3966	0.223	ug/L	89
42) Toluene	7.329	91	8056	0.212	ug/L	100

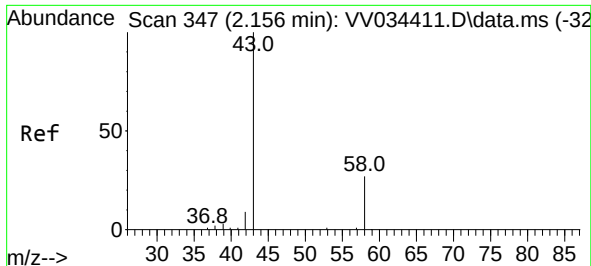
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.352 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.019 min

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Acq: 27 Feb 2024 00:19

Instrument :

MSVOA_V

ClientSampleId :

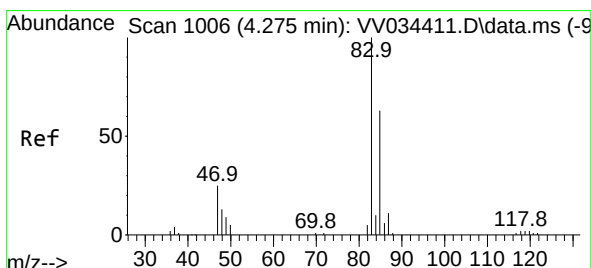
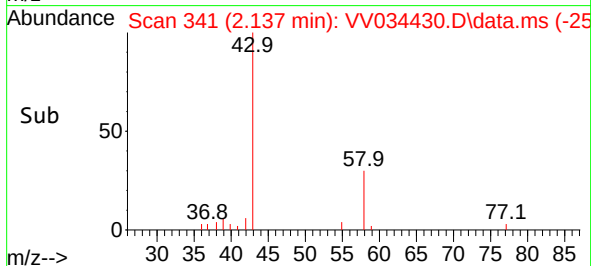
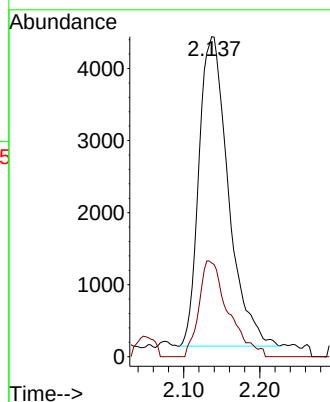
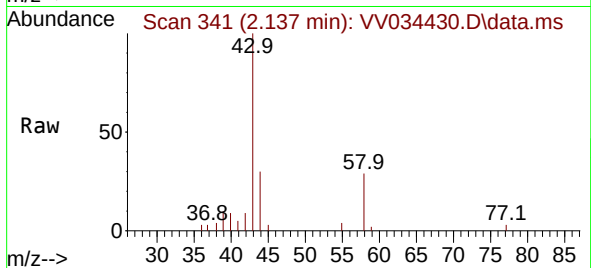
C0AH8

Tgt Ion: 43 Resp: 11528

Ion Ratio Lower Upper

43 100

58 30.9 0.0 56.2



#25

Chloroform

Concen: 0.223 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.006 min

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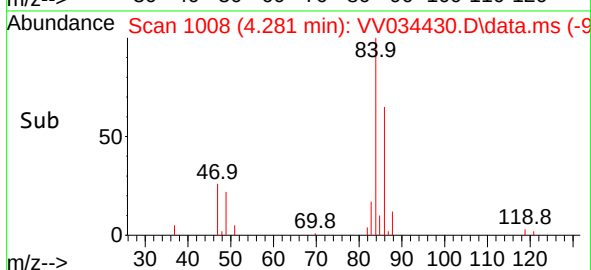
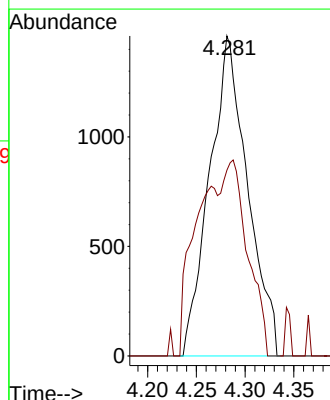
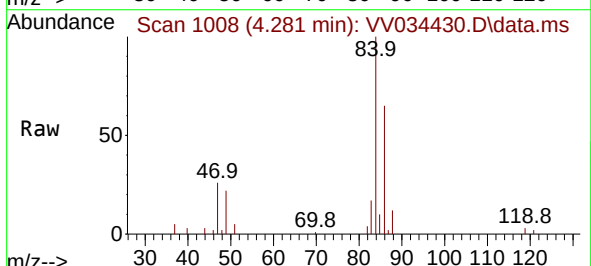
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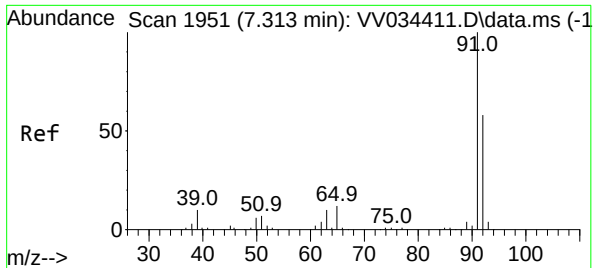
Tgt Ion: 83 Resp: 3966

Ion Ratio Lower Upper

83 100

85 58.0 47.0 87.4





#42

Toluene

Concen: 0.212 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV034430.D

Acq: 27 Feb 2024 00:19

Instrument :

MSVOA_V

ClientSampleId :

C0AH8

Tgt Ion: 91 Resp: 8056

Ion Ratio Lower Upper

91 100

92 57.6 40.5 75.3

