

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034322.D
 Acq On : 21 Feb 2024 16:20
 Operator : SY/MD
 Sample : P1526-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10B7

Quant Time: Feb 22 00:23:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

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

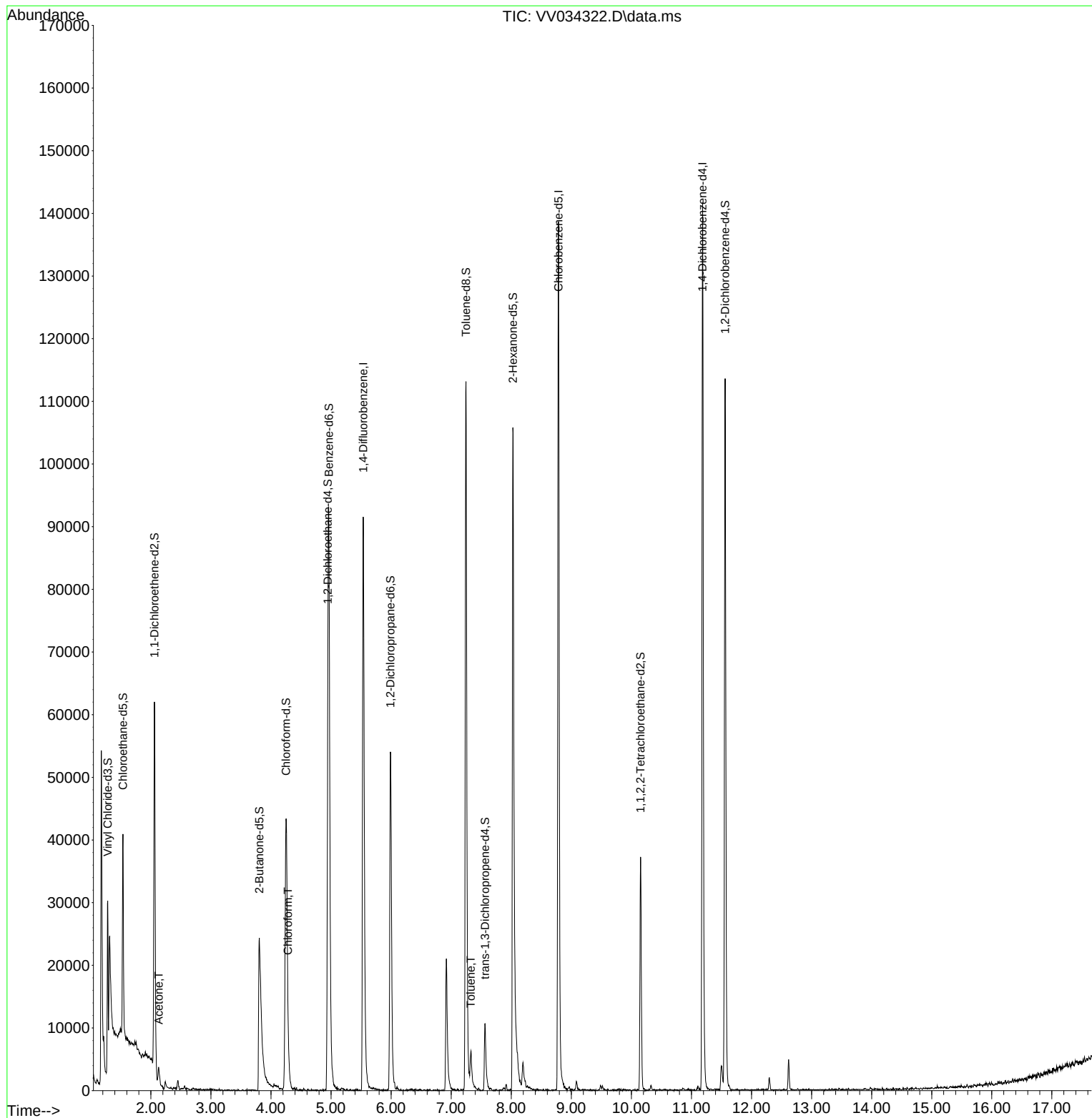
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80090	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75166	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	36994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	18386	2.964	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.535	69	18905	3.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.060	65	9878	3.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.805	46	50172	48.162	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.320%
24) Chloroform-d	4.249	84	47287	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	4.947	65	23525	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	4.963	84	83473	3.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	5.989	67	24862	3.944	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.246	98	76678	3.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.564	79	7243	3.043	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.800%
46) 2-Hexanone-d5	8.027	63	36676	43.162	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.320%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	16819	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	28565	4.246	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
13) Acetone	2.133	43	3604	4.560	ug/L	# 35
25) Chloroform	4.281	83	3463	0.327	ug/L	97
42) Toluene	7.326	91	5390	0.224	ug/L	90

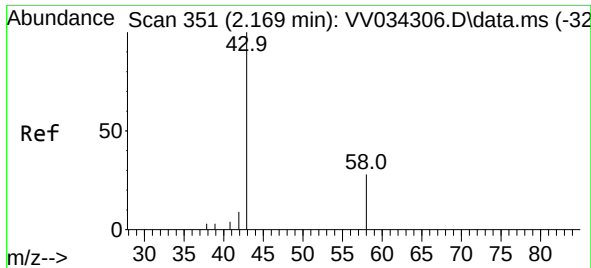
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.560 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.035 min

Lab File: VV034322.D

Acq: 21 Feb 2024 16:20

Instrument :

MSVOA_V

ClientSampleId :

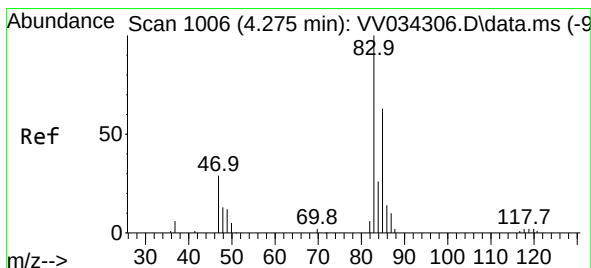
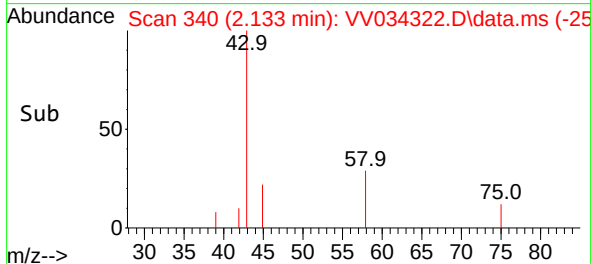
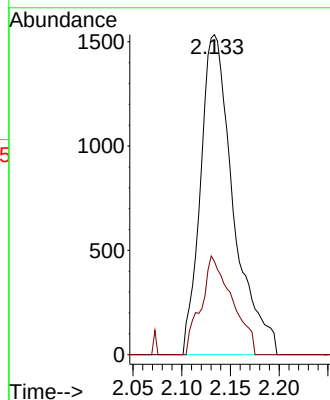
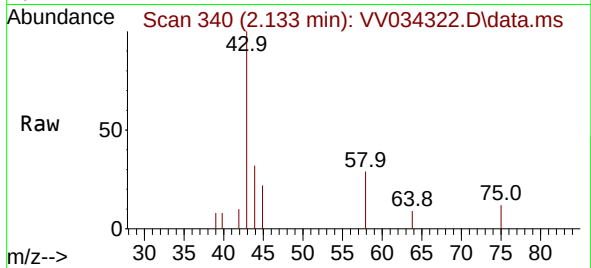
E10B7

Tgt Ion: 43 Resp: 3604

Ion Ratio Lower Upper

43 100

58 29.1 0.0 13.8#



#25

Chloroform

Concen: 0.327 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.006 min

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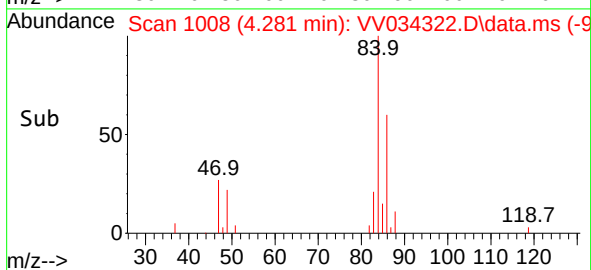
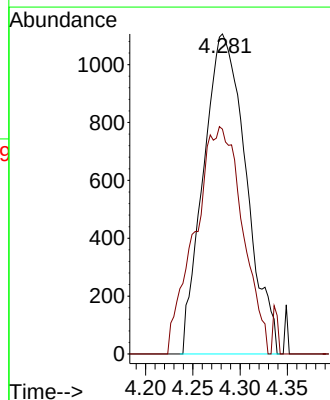
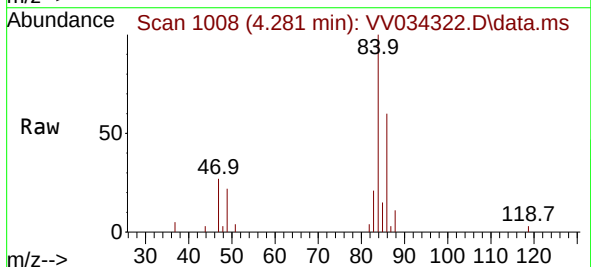
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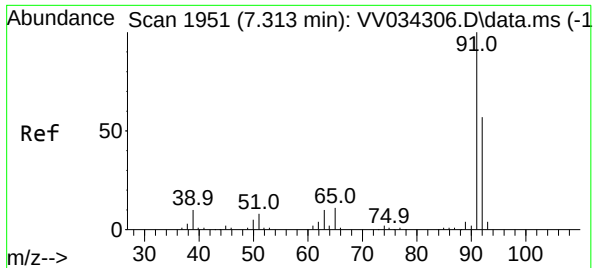
Tgt Ion: 83 Resp: 3463

Ion Ratio Lower Upper

83 100

85 70.3 47.5 88.1





#42
Toluene
Concen: 0.224 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.013 min
Lab File: VV034322.D
Acq: 21 Feb 2024 16:20

Instrument :
MSVOA_V
ClientSampleId :
E10B7

Tgt Ion: 91 Resp: 5390
Ion Ratio Lower Upper
91 100
92 52.7 42.1 78.3

