

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032941.D
 Acq On : 13 Nov 2023 18:57
 Operator : SY/MD
 Sample : 05296-06 10X
 Misc : 5.09gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 00:21:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 13 23:16:30 2023
 Response via : Initial Calibration

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

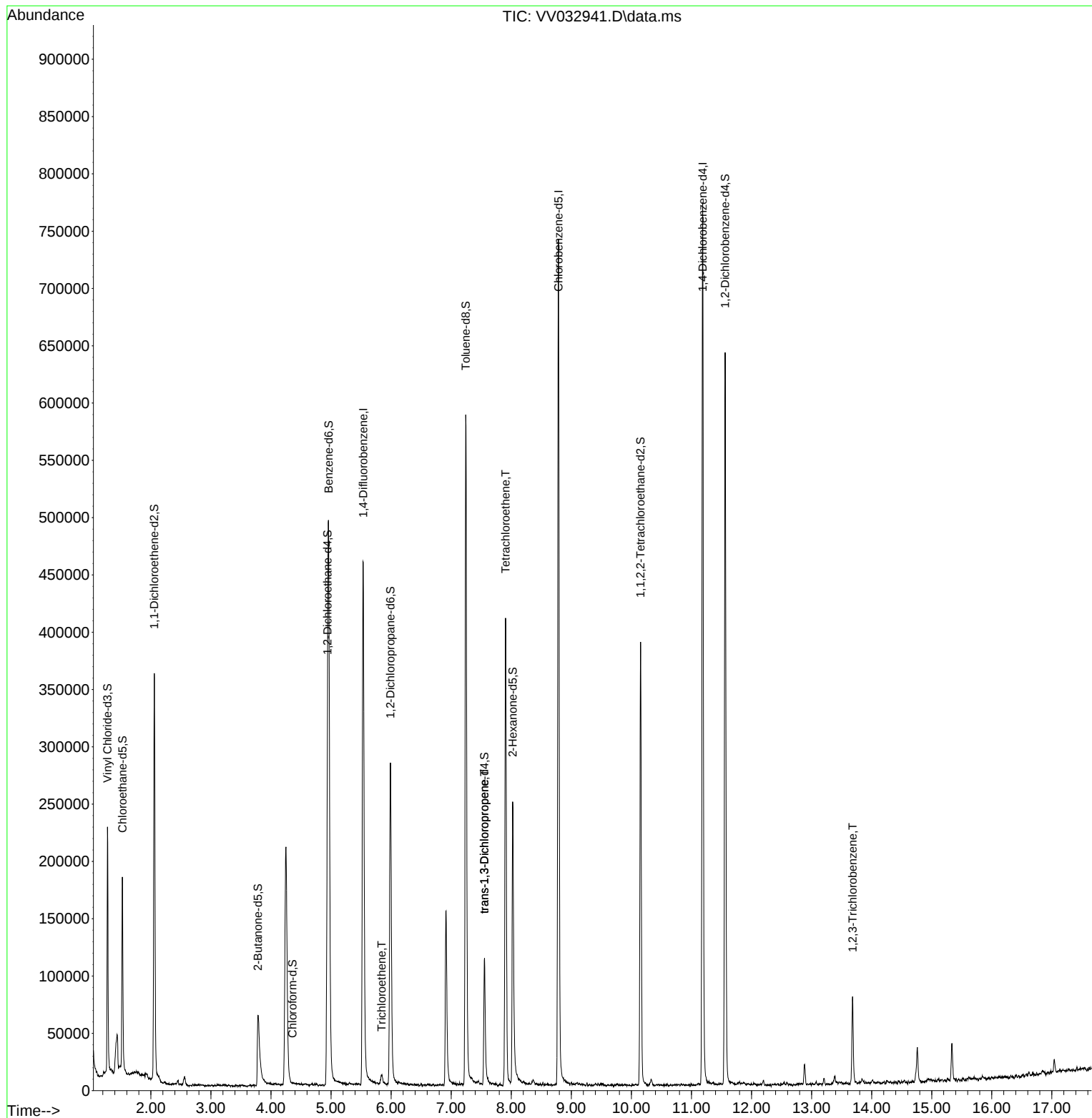
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	407317	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	402929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	200829	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	134213	38.959	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.920%
7) Chloroethane-d5	1.526	69	114484	40.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.220%
11) 1,1-Dichloroethene-d2	2.056	65	58214	38.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.560%
21) 2-Butanone-d5	3.783	46	96536	65.375	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.370%
24) Chloroform-d	4.359	84	220	0.037	ug/L	0.11
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	4.941	65	142635	39.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.780%
32) Benzene-d6	4.960	84	444158	40.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.840%
36) 1,2-Dichloropropane-d6	5.989	67	130981	41.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.000%
41) Toluene-d8	7.243	98	391759	38.666	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.340%#
43) trans-1,3-Dichloroprop...	7.555	79	64039	37.763	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.520%
47) 2-Hexanone-d5	8.024	63	83002	70.927	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.930%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	177489	37.930	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.860%
66) 1,2-Dichlorobenzene-d4	11.561	152	161614	41.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.820%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	2575	0.866	ug/L	84
44) trans-1,3-Dichloropropene	7.555	75	3326	0.753	ug/L	85
46) Tetrachloroethene	7.905	164	88479	34.583	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	21308	5.066	ug/L	97

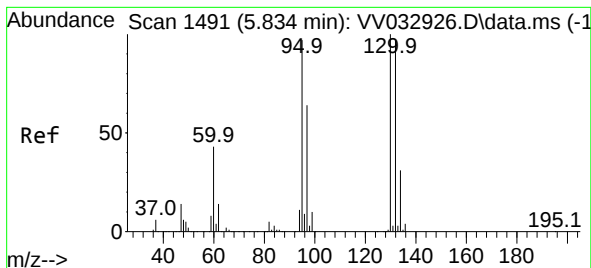
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 13 23:16:30 2023
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.866 ug/L

RT: 5.844 min Scan# 1491

Delta R.T. 0.010 min

Lab File: VV032941.D

Acq: 13 Nov 2023 18:57

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2575

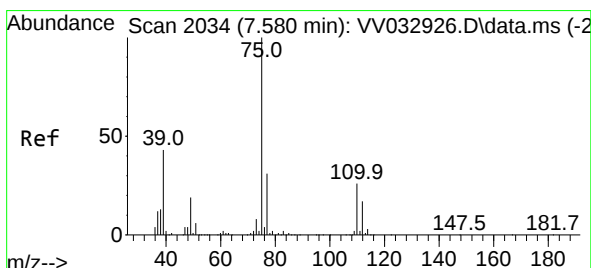
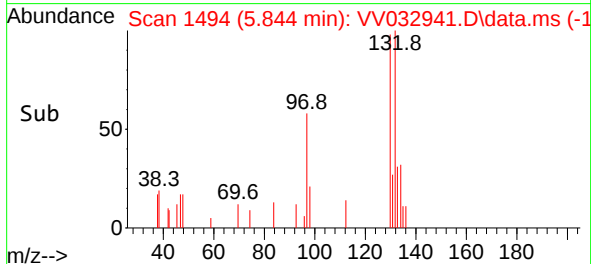
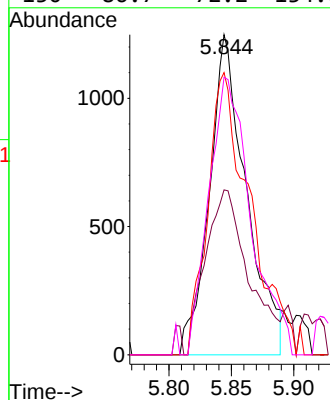
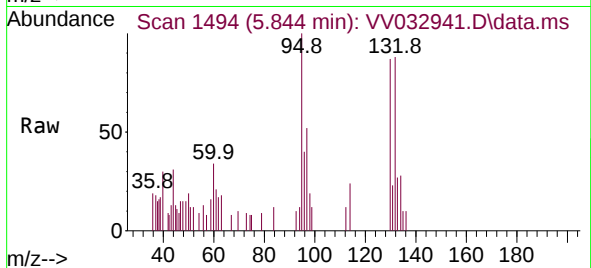
Ion Ratio Lower Upper

95 100

97 51.5 45.7 84.9

132 115.6 70.0 130.0

130 86.7 72.2 134.0



#44

trans-1,3-Dichloropropene

Concen: 0.753 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

Lab File: VV032941.D

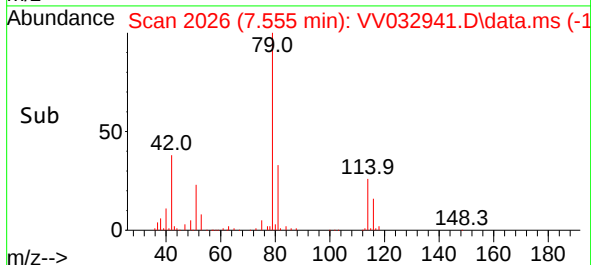
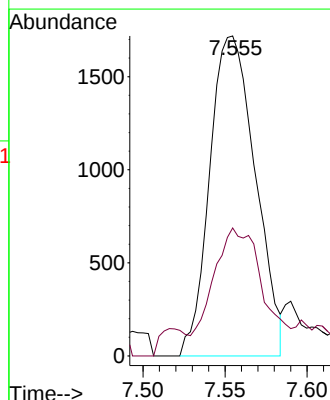
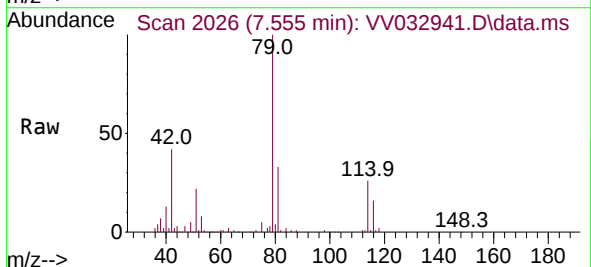
Acq: 13 Nov 2023 18:57

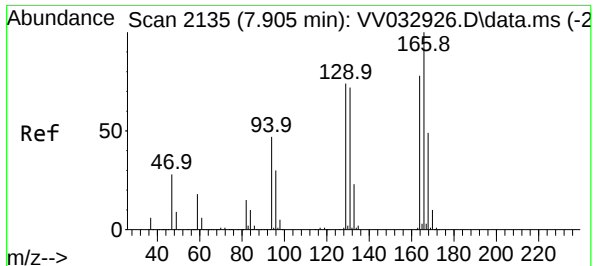
Tgt Ion: 75 Resp: 3326

Ion Ratio Lower Upper

75 100

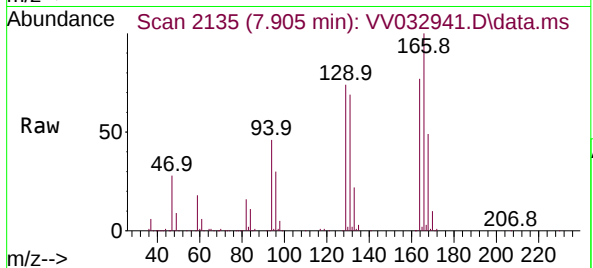
77 40.0 22.3 41.3



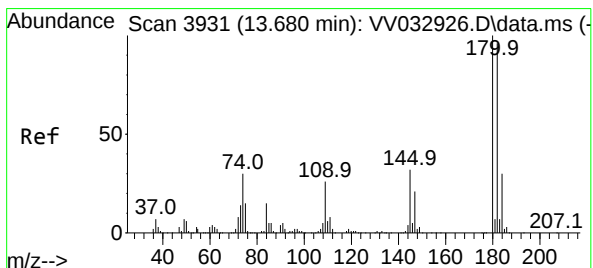
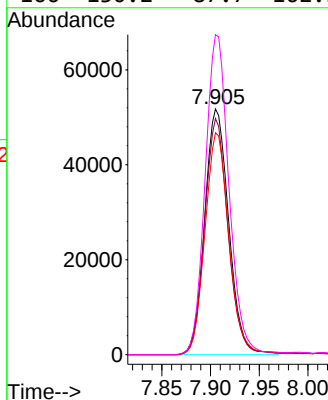
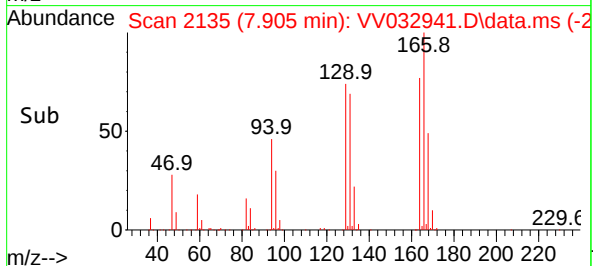


#46
Tetrachloroethene
Concen: 34.583 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV032941.D
Acq: 13 Nov 2023 18:57

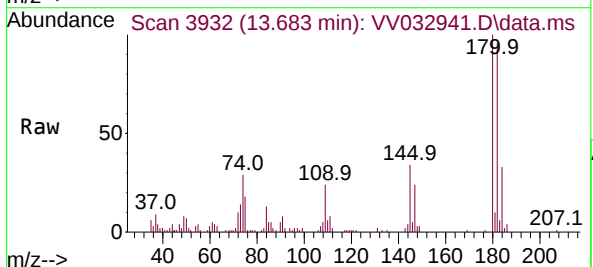
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	164	Resp:	88479
Ion	Ratio	Lower	Upper
164	100		
129	96.1	64.2	119.2
131	90.3	63.5	117.9
166	130.2	87.7	162.9



#72
1,2,3-Trichlorobenzene
Concen: 5.066 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.003 min
Lab File: VV032941.D
Acq: 13 Nov 2023 18:57



Tgt Ion:	180	Resp:	21308
Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.9	115.3
145	35.5	26.1	39.1

