

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
 Data File : VV032505.D
 Acq On : 19 Oct 2023 18:30
 Operator : SY/MD
 Sample : 04950-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49M0

Quant Time: Oct 20 06:25:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

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

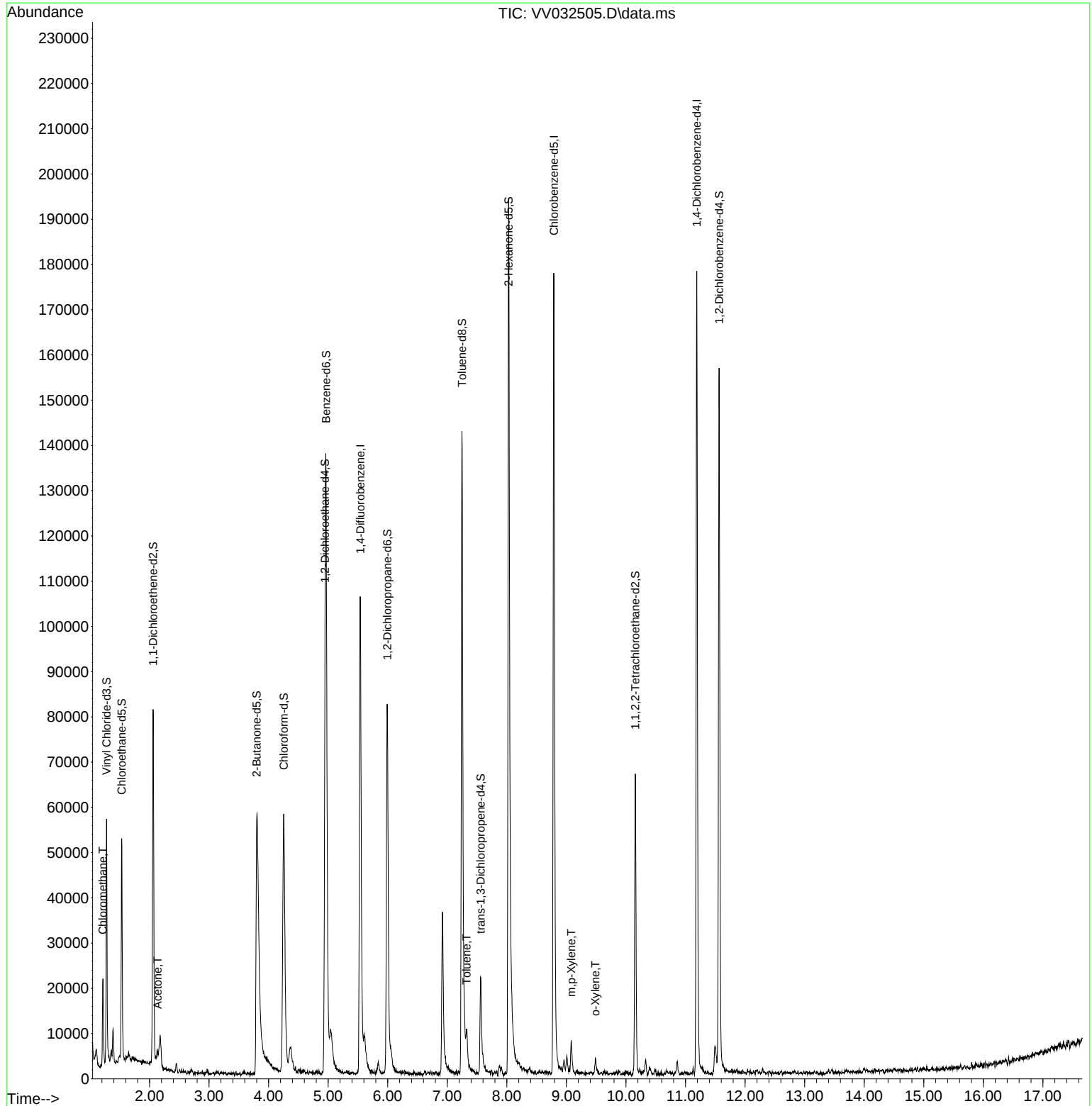
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89649	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33781	4.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.532	69	31196	5.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.060	65	13516	4.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	3.799	46	86943	47.139	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.280%
24) Chloroform-d	4.253	84	60076	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.947	65	32268	5.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	4.963	84	119176	4.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	5.992	67	39894	4.100	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.246	98	100206	3.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.561	79	13445	3.899	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.031	63	71504	44.076	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.160%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31664	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	38363	4.609	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
3) Chloromethane	1.217	50	13368	1.327	ug/L	99
13) Acetone	2.137	43	3915	2.754	ug/L	100
42) Toluene	7.323	91	5871	0.157	ug/L	91
53) m,p-Xylene	9.082	106	2077	0.134	ug/L	77
54) o-Xylene	9.484	106	966	0.065	ug/L	69

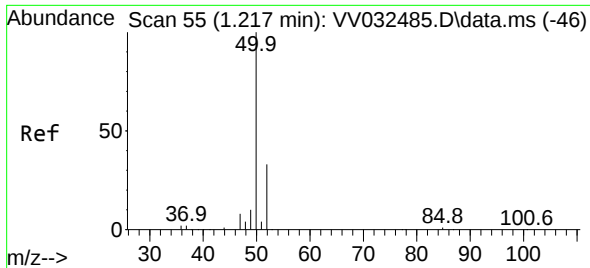
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 06:17:42 2023
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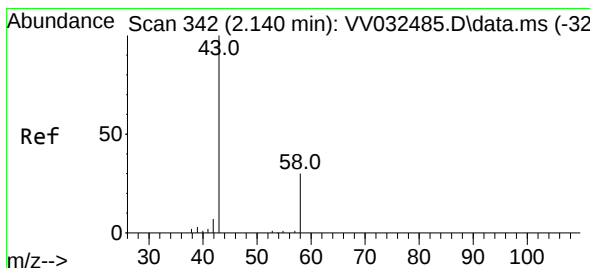
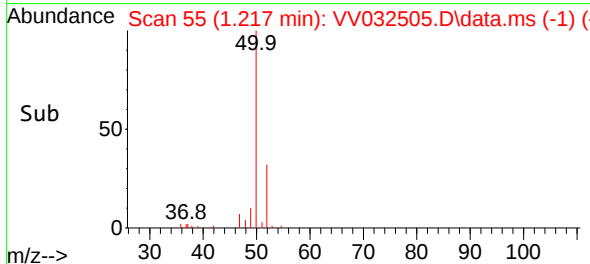
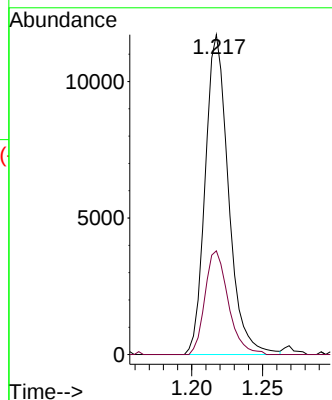
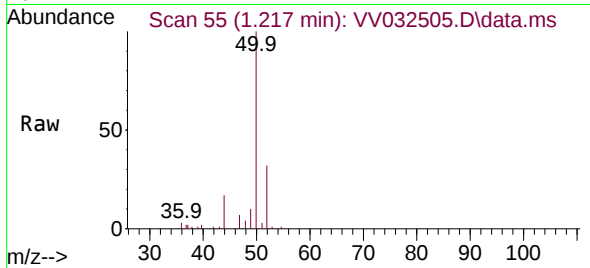




#3
Chloromethane
Concen: 1.327 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

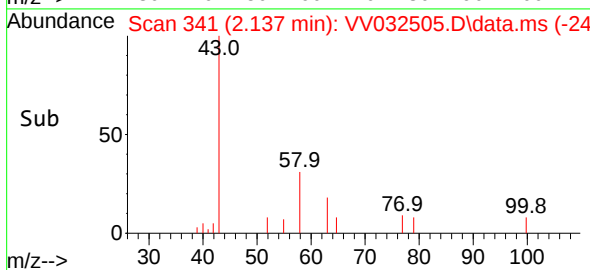
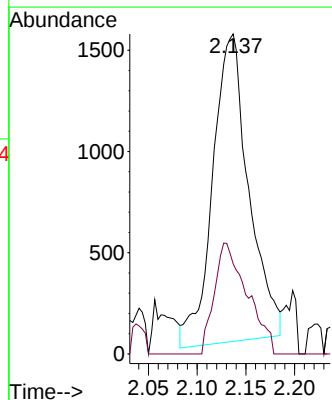
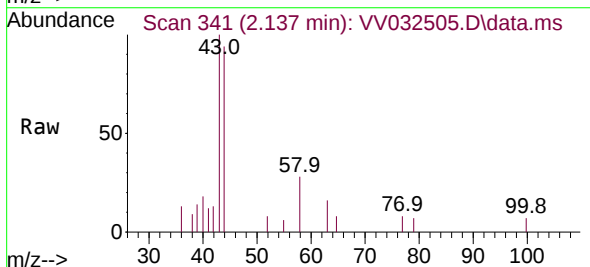
Instrument :
MSVOA_V
ClientSampleId :
A49M0

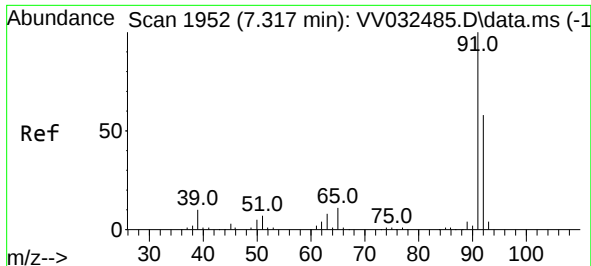
Tgt Ion: 50 Resp: 13368
Ion Ratio Lower Upper
50 100
52 32.4 23.0 42.6



#13
Acetone
Concen: 2.754 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.003 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

Tgt Ion: 43 Resp: 3915
Ion Ratio Lower Upper
43 100
58 32.8 0.0 66.0





#42

Toluene

Concen: 0.157 ug/L

RT: 7.323 min Scan# 19

Delta R.T. 0.007 min

Lab File: VV032505.D

Acq: 19 Oct 2023 18:30

Instrument :

MSVOA_V

ClientSampleId :

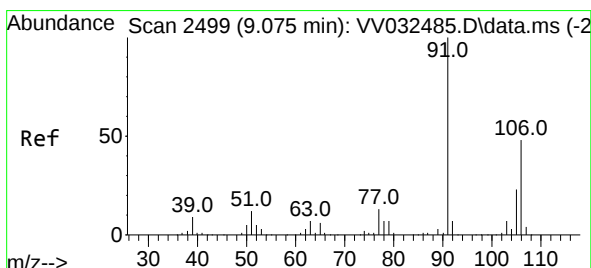
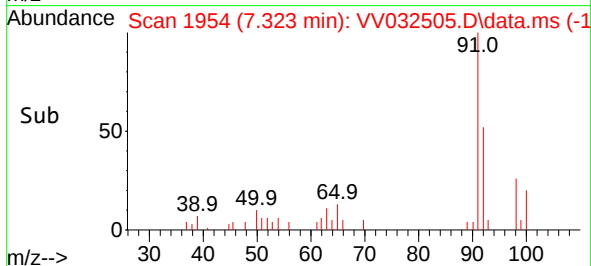
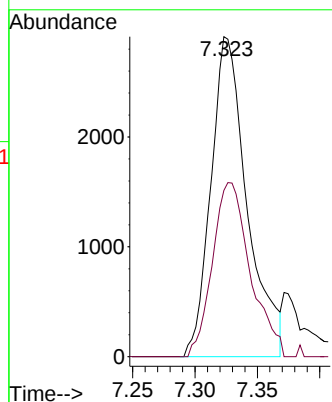
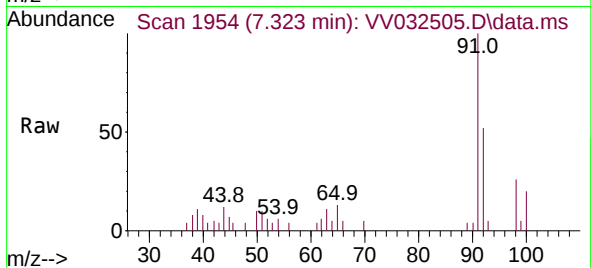
A49M0

Tgt Ion: 91 Resp: 5871

Ion Ratio Lower Upper

91 100

92 51.9 40.8 75.8



#53

m,p-Xylene

Concen: 0.134 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.007 min

Lab File: VV032505.D

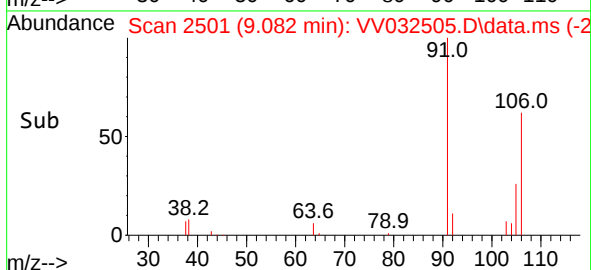
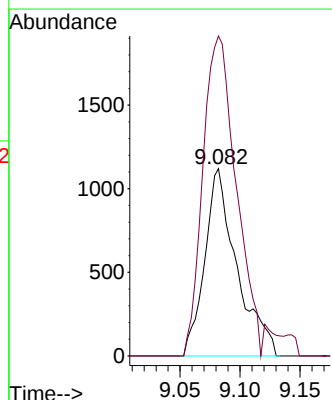
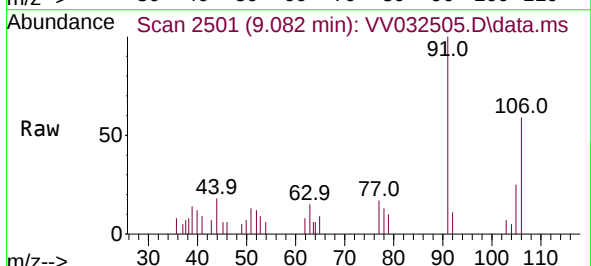
Acq: 19 Oct 2023 18:30

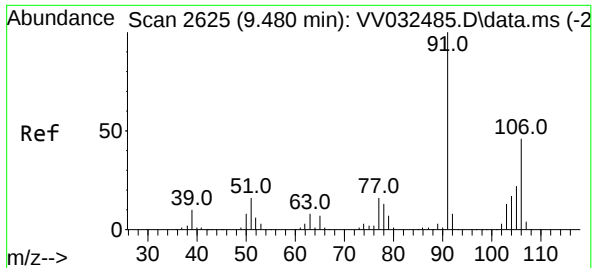
Tgt Ion: 106 Resp: 2077

Ion Ratio Lower Upper

106 100

91 170.9 144.5 268.3





#54
 o-Xylene
 Concen: 0.065 ug/L
 RT: 9.484 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VV032505.D
 Acq: 19 Oct 2023 18:30

Instrument :
 MSVOA_V
 ClientSampleId :
 A49M0

Tgt Ion:106 Resp: 966
 Ion Ratio Lower Upper
 106 100
 91 170.8 154.8 287.4

