

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060185.D
 Acq On : 25 Jul 2024 20:42
 Operator : MD/SY
 Sample : P3335-16 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 02:44:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 02:39:04 2024
 Response via : Initial Calibration

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

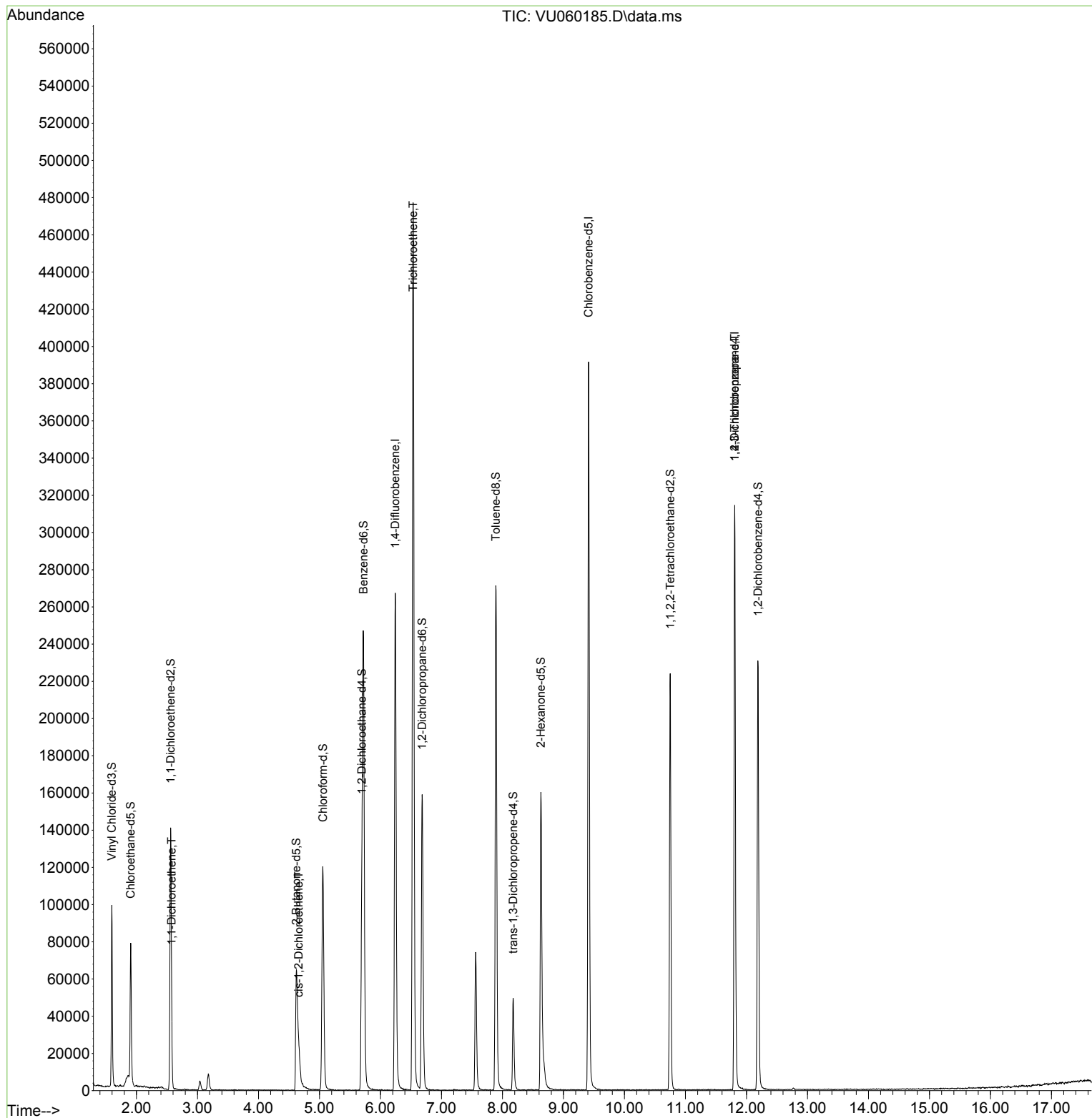
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	227093	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	230996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	89979	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71414	48.978	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.960%
7) Chloroethane-d5	1.904	69	58643	47.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.640%
11) 1,1-Dichloroethene-d2	2.560	63	83575	32.264	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.520%
21) 2-Butanone-d5	4.621	46	95242	93.991	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.990%
24) Chloroform-d	5.055	84	117891	41.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.500%
26) 1,2-Dichloroethane-d4	5.695	65	73798	43.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.920%
32) Benzene-d6	5.721	84	235733	39.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.700%
36) 1,2-Dichloropropane-d6	6.682	67	82250	44.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.860%
41) Toluene-d8	7.891	98	194341	34.549	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.100%#
43) trans-1,3-Dichloroprop...	8.174	79	30716	35.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.720%
47) 2-Hexanone-d5	8.631	63	56443	73.156	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	119611	42.567	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.140%
66) 1,2-Dichlorobenzene-d4	12.187	152	68386	41.360	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.720%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	3353	2.490	ug/L #	1
20) cis-1,2-Dichloroethene	4.660	96	5812	3.462	ug/L	92
34) Trichloroethene	6.534	95	172752	103.780	ug/L	95
60) 1,2,3-Trichloropropane	11.807	75	10316	6.041	ug/L #	65

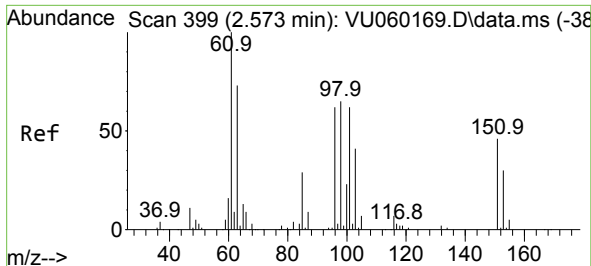
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.490 ug/L

RT: 2.576 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU060185.D

Acq: 25 Jul 2024 20:42

Instrument :

MSVOA_U

ClientSampleId :

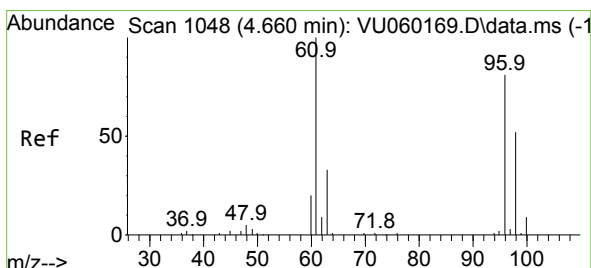
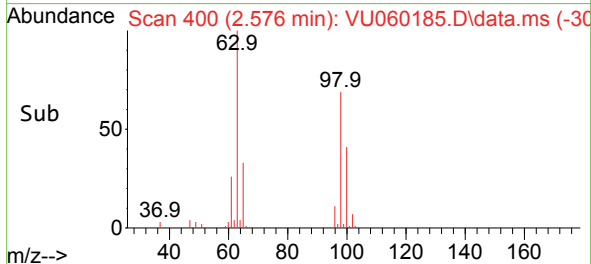
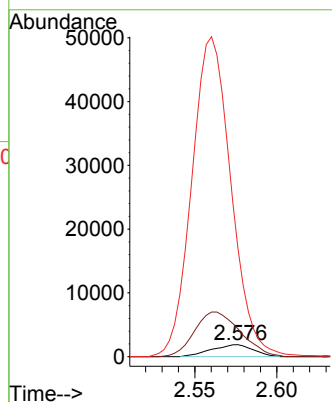
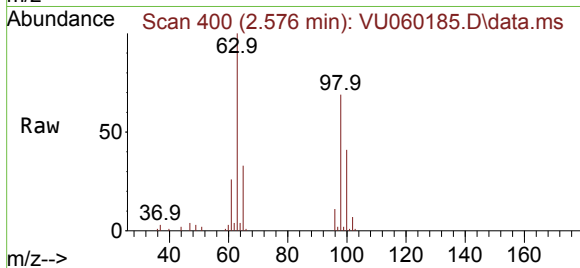
Tgt Ion: 96 Resp: 3353

Ion Ratio Lower Upper

96 100

61 230.4 112.2 208.4#

63 895.0 87.4 162.2#



#20

cis-1,2-Dichloroethene

Concen: 3.462 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU060185.D

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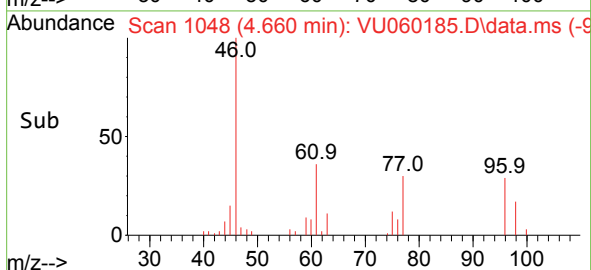
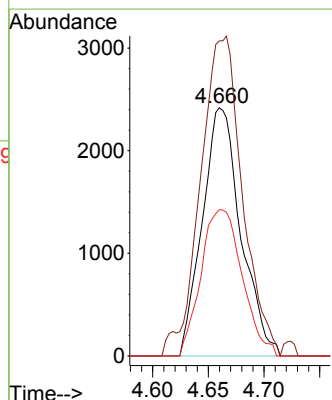
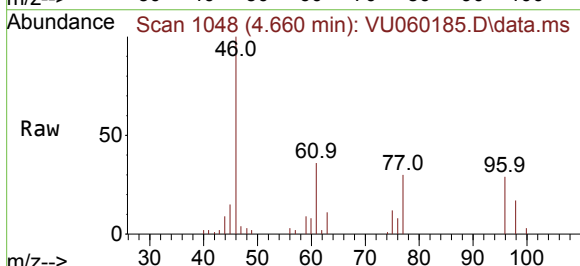
Tgt Ion: 96 Resp: 5812

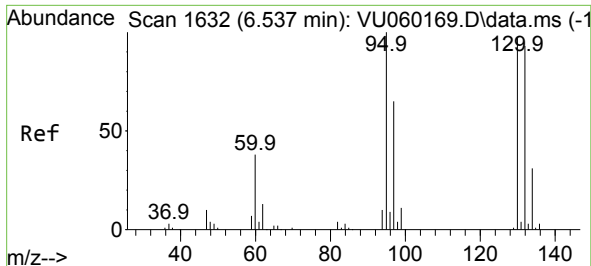
Ion Ratio Lower Upper

96 100

61 127.0 83.2 154.4

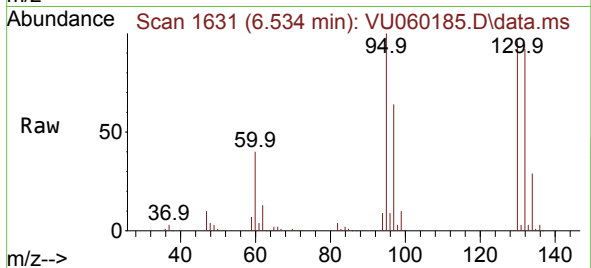
98 58.9 45.9 85.3



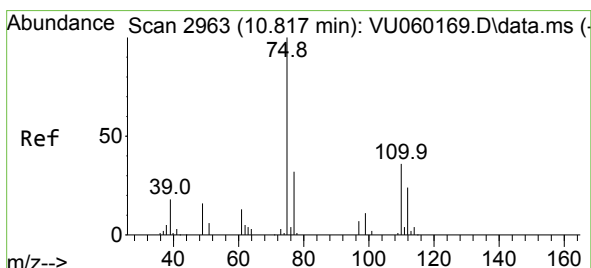
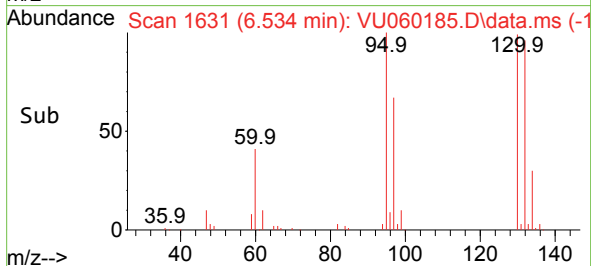
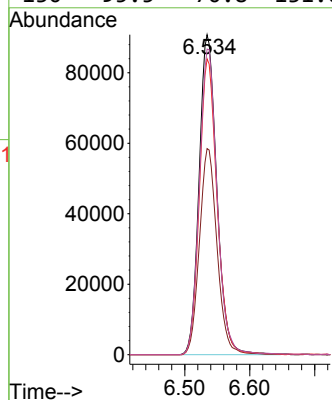


#34
Trichloroethene
Concen: 103.780 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.003 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 172752
Ion Ratio Lower Upper
95 100
97 64.4 45.8 85.2
132 92.4 69.8 129.6
130 95.5 70.8 131.6



#60
1,2,3-Trichloropropane
Concen: 6.041 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060185.D
Acq: 25 Jul 2024 20:42

Tgt Ion: 75 Resp: 10316
Ion Ratio Lower Upper
75 100
77 29.9 25.5 38.3
110 1.9 30.7 46.1#

