

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060182.D
 Acq On : 25 Jul 2024 19:31
 Operator : MD/SY
 Sample : P3335-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E20K9

Quant Time: Jul 26 02:43:25 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)

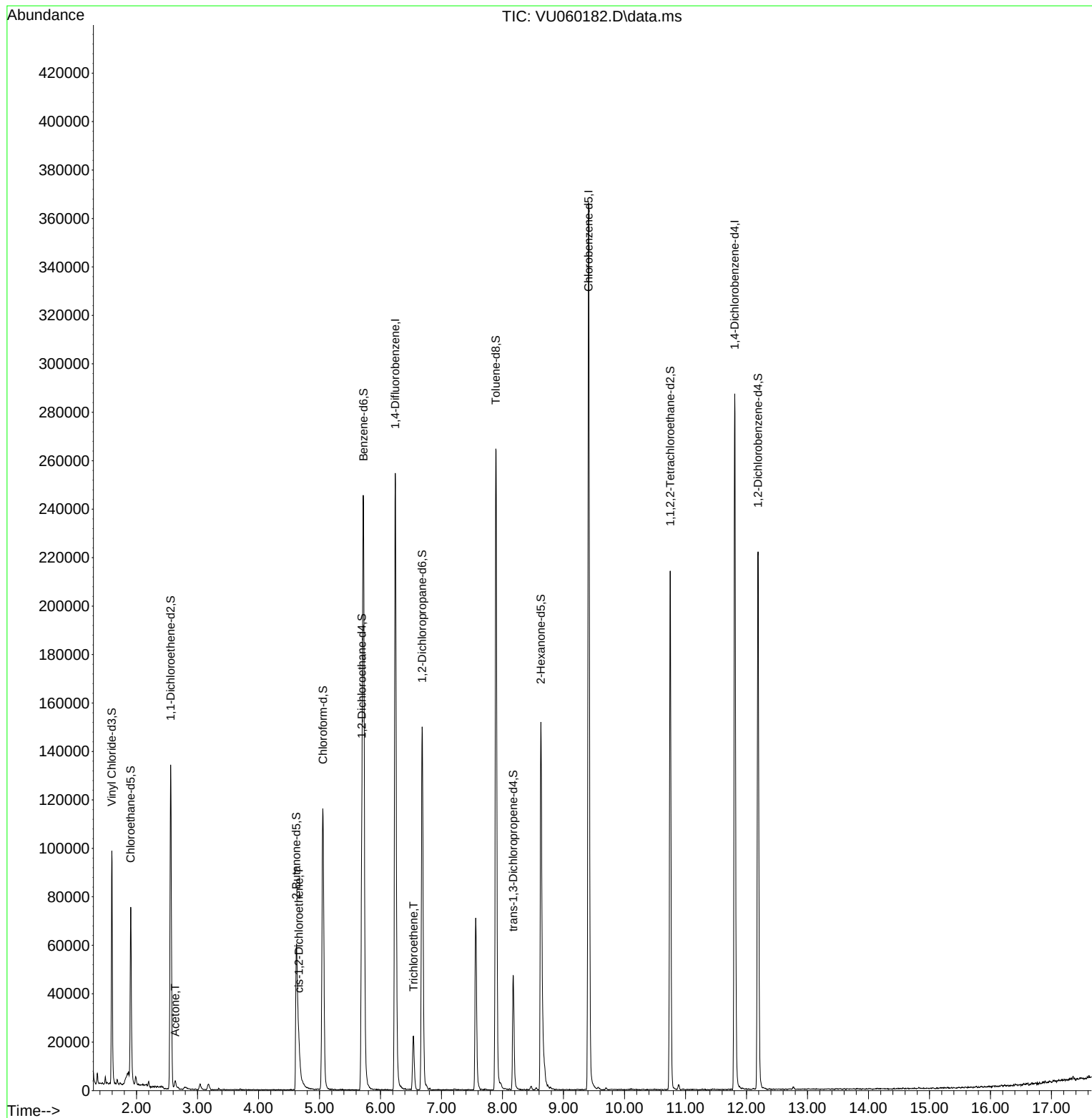
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	216806	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	217059	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69149	49.674	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.340%
7) Chloroethane-d5	1.904	69	56748	48.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.940%
11) 1,1-Dichloroethene-d2	2.560	63	80932	32.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.460%
21) 2-Butanone-d5	4.621	46	96982	100.249	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.250%
24) Chloroform-d	5.055	84	115252	42.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.500%
26) 1,2-Dichloroethane-d4	5.695	65	71883	44.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
32) Benzene-d6	5.721	84	232952	41.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.820%
36) 1,2-Dichloropropane-d6	6.682	67	79371	46.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	7.891	98	187066	35.391	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.780%#
43) trans-1,3-Dichloroprop...	8.177	79	30383	37.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.480%
47) 2-Hexanone-d5	8.627	63	53839	74.262	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	114079	43.205	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.420%
66) 1,2-Dichlorobenzene-d4	12.190	152	64047	42.413	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.820%
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	4908	4.927	ug/L	94
20) cis-1,2-Dichloroethene	4.663	96	4137	2.582	ug/L	94
34) Trichloroethene	6.541	95	8184	5.232	ug/L	90

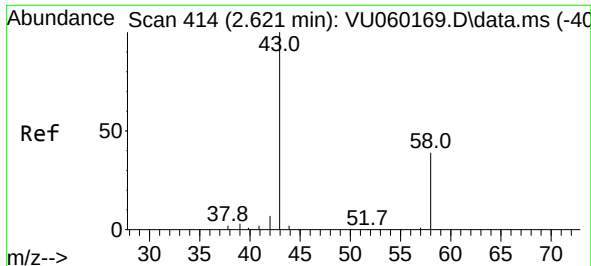
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.927 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.013 min

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Instrument :

MSVOA_U

ClientSampleId :

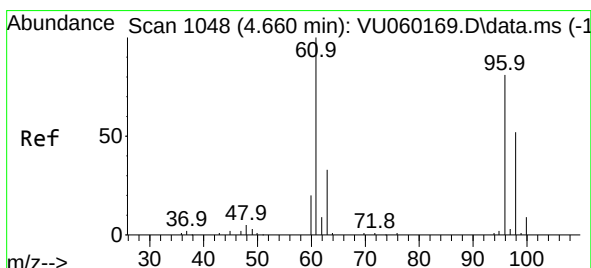
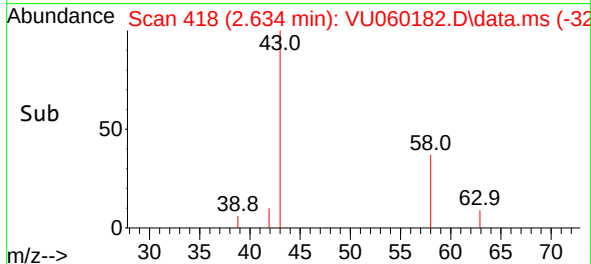
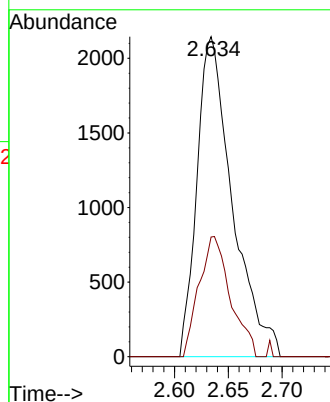
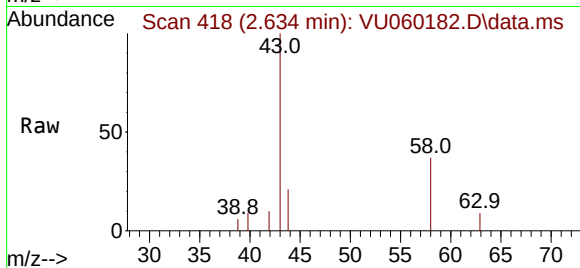
E20K9

Tgt Ion: 43 Resp: 4908

Ion Ratio Lower Upper

43 100

58 33.3 0.0 73.8



#20

cis-1,2-Dichloroethene

Concen: 2.582 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

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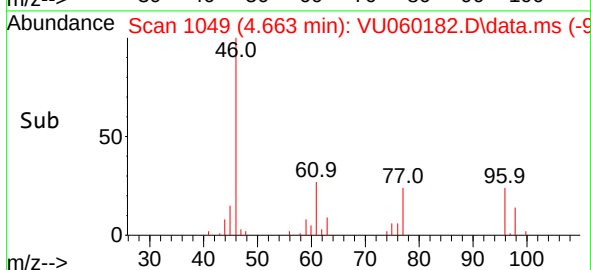
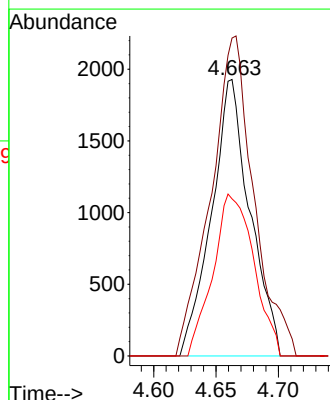
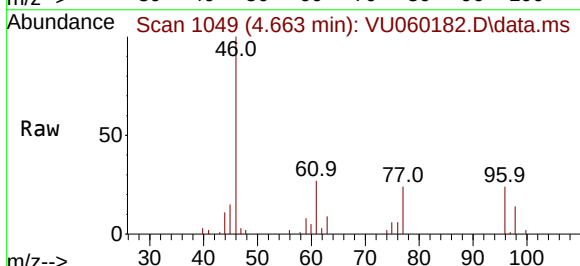
Tgt Ion: 96 Resp: 4137

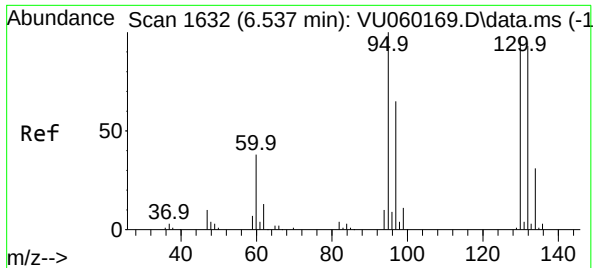
Ion Ratio Lower Upper

96 100

61 114.9 83.2 154.4

98 56.8 45.9 85.3





#34
 Trichloroethene
 Concen: 5.232 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.003 min
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 E20K9

Tgt Ion:	95	Resp:	8184
Ion	Ratio	Lower	Upper
95	100		
97	60.0	45.8	85.2
132	92.1	69.8	129.6
130	87.8	70.8	131.6

